

America	50.22	Intenat	83.100	Portugal	83.120
Belgium	83.100	Italy	83.100	S. Africa	83.100
Canada	83.100	Japan	83.100	Spain	83.100
Czech	83.100	South	83.100	Switzerland	83.100
Denmark	83.100	Sweden	83.100	Taiwan	83.100
France	83.100	Thailand	83.100	USA	83.100
Germany	83.100	UK	83.100		
Greece	83.100				
Hong Kong	83.100				
India	83.100				

# FINANCIAL TIMES

EUROPE'S BUSINESS NEWSPAPER

No. 30,514

Friday April 15 1988

D 8523 A

Indian summer  
of George  
Shultz, Page 24

## World News

### US warship damaged by mine in Gulf

The US Navy frigate Samuel B. Roberts was damaged in an underwater explosion, believed to have been caused by a mine, in the Gulf, about 70 miles east of Bahrain. Six American sailors were injured.

The blast damaged the warship's engine and engine room and caused some flooding but this was brought under control. Earlier report, Page 6

### Israeli troops are out of control, says UN

UN officials feared they might no longer be able to protect nearly 450,000 Palestinian refugees in the Gaza Strip unless the Israeli army was brought under control. One senior official denounced the army's tactics and behaviour, saying that soldiers showed no respect whatsoever for human life. Page 24

### Looting in Panama

Hundreds of poor Panamanians looted a warehouse and a burned-out store in the centre of Panama City, saying they were going hungry because of the national crisis.

### US-Soviet trade pact

The US and Soviet Union agreed modest measures to boost bilateral trade, although political relations would still dictate the trading climate between them for the foreseeable future. Page 7

### Nigerian policy risk

Violent opposition to rises in petrol prices in Nigeria threatened to undermine the country's efforts to reschedule its external debt. Page 24

### Naples blast kills four

At least four people were killed and 20 injured when a bomb exploded outside a US servicemen's club in Naples.

### De Mita under fire

Mr Ciriaco De Mita's new Italian Government came under fire from industrialists less than 24 hours after being sworn in. Page 3

### Red Cross accused

The Ethiopian Government accused the International Committee of the Red Cross of supporting rebels in the war-torn northern provinces of Eritrea and Tigray.

### Soviets seize literature

Soviet customs officials seized nearly 500 "anti-Soviet" publications from two British students as they entered the country at Brest on the Polish border.

### Turks detain Iranians

Turkish forces detained 68 Iranian Revolutionary Guards who crossed into Turkey on their way to northern Iraq.

### Lebanon strike call

Lebanon's General Labour Federation, with 250,000 members, rejected a Government announcement of a 75 per cent pay rise and called for a two-day strike over wages and prices.

### Greece jails Britons

Two Britons who said they were aircraft spotters were jailed on spying charges in Greece after taking photographs of military and civilian aircraft.

### AIDS boxer banned

Britain's boxing control board said it had banned top Zimbabwean boxer Langton Tinaso from fighting in London because he was a carrier of AIDS.

### 'Royalty' indicted

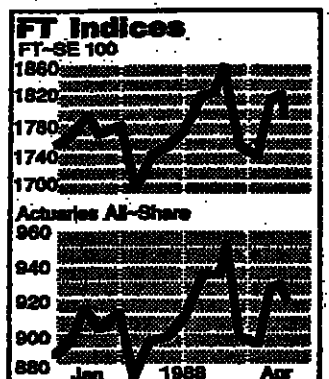
The self-styled royalty of New York's hotel industry and part owners of the Empire State Building, Harry and Leona Helmsley, were indicted in New York on tax evasion charges. Page 4

## Business Summary

### BBA pays £221m for Guthrie Corporation

BBA, UK diversified automotive components company, has agreed to pay £221m (\$347m) for Guthrie Corporation, UK-based former plantations group. Eight days ago, it paid £194.7m in cash for the 58 per cent stake held by Permodal Nasional Berhad, Malaysian Government investment agency, which had controlled Guthrie since 1981. Page 25; Lex, Page 24; Analysis, Page 20

FT INDICES: Blue chip international stocks tumbled in London following the unexpectedly large \$13.8bn US trade deficit for Feb.



The FT-SE 100 index finished 23.3 lower at 1,787.2, while the FT All Share index fell 1 per cent to 819.14 from yesterday's 823.13. Page 49

WALL STREET: The Dow Jones industrial average closed down 101.46 at 2,005.63. Page 44

TOKYO: Optimism over foreign exchange rate levels finally helped to push the Nikkei average past the unexplored peak of 27,000. The index added 126.8 to reach 27,111.55. Page 44

DOLLAR closed in New York at DM1.6820, ¥123.55, SFr1.3725, FF5.5875. It closed in London at DM1.6820 (DM1.6925), ¥123.55 (¥124.30), SFr1.3720 (SFr1.4025), FF5.58 (FF5.7075). Page 23

STERLING closed in New York at \$1.8780. It closed in London at \$1.8785 (\$1.8895), DM3.1175 (DM3.225), ¥232.0 (¥233.25), SFr2.5750 (SFr2.58), FF7.10 (FF7.1555). Page 23

UNITED Technologies, US diversified industrial conglomerate, increased net income by 24 per cent to \$12.2m in the first quarter. Page 25

US SENATE approved a \$1.1 trillion (\$1.1 million million) budget for the Government's 1989 financial year.

FRANCOIS, UK publishing, banking and industrial group which publishes the Financial Times, has modified the terms of its \$88m (\$162m) acquisition of Les Echos, French financial daily newspaper, in the hope of winning early approval from the French Government for the deal. Page 24

LEYLAND DAF, formed last year through UK Leyland Group's sale of the Leyland Trucks business to DAF of Holland, is to transfer the production of around 1,000 trucks a year from the Netherlands to the UK. Page 8

URENCO, European nuclear company, may build and run a \$500m nuclear fuel plant in the US, its first outside Europe, in partnership with Duke Power of Charlotte, North Carolina, an electricity company. Page 24

MAJOR US BANKS, including Chemical New York, Texas Commerce Bank, Manufacturers Hanover, Security Pacific and Bank of New York, reported big improvements in first-quarter earnings. Page 25

WEST GERMAN experts to the rest of the European Community rose by 6 per cent last year, the Bundesbank said. Page 3

KOREAN AIR is to buy 10 Boeing 747-400 jet aircraft in a deal worth \$1.5bn. Page 7

KHOTO Pharmaceutical of Japan has reached a basic agreement to acquire Menthofarm, US drug company. Page 27

## Differences emerge as soon as Afghan pact is signed

BY WILLIAM DUFFLORCE IN GENEVA

SHARPLY DIVERGENT interpretations of the UN-mediated agreement on Afghanistan emerged in Geneva yesterday within moments of the formal signing of the accord providing for the withdrawal of Soviet troops from the country.

The signatories - the US, Soviet Union, Pakistan and Afghanistan - also differed substantially over the form a political settlement in Afghanistan will take.

The foreign ministers of the four declared unanimously that they had concluded an historic accord laying the foundation for a political settlement of the Afghan issue, which has been a source of international discord since the Soviet Army marched into Kabul in December 1979.

The core agreement, signed by Pakistan and Afghanistan and guaranteed by the US and Soviet Union, commits Moscow to pulling out half its estimated 115,000 troops in three months and completing the disengagement in the nine months from May 15.

They leave unresolved differences about the nature of a future Afghan government, continued US and Soviet military aid to the warring factions and Pakistan's relations with the Mujahideen resistance which has been operating from its soil.

Mr George Shultz, the US Secretary of State, and Mr Edward Shevardnadze, the Soviet Foreign Minister, made conflicting statements on military supplies, an issue they had supposedly settled by their understanding to observe "symmetry".

Nothing in the agreements restricted the US right to continue its support to the Mujahideen, Mr Shultz said. The US had said this clearly before signing "so that everybody involved would know it."

Mr Shultz was also confident that the US would be able to deliver supplies, although Pakistan - its channel for supplying the Mujahideen - had just signed an agreement which committed it to ensuring that its territory was not used to violate the sovereignty of Afghanistan.

Mr Shevardnadze, however, made clear the Soviet view that the entire range of activities aimed at interfering in the affairs of Afghanistan had been "totally blocked." He had told Mr Shultz the US had no legal right to deliver arms to forces engaged in a struggle against "a legitimate Afghan government."

Meanwhile, in Islamabad, Pakistan's President, said the Mujahideen would certainly topple President Najibullah's government. Withdrawal of the Soviet troops would signal a period of turmoil that could last as long as three years but would end with the defeat of the Kabul government, General Zia said.

Mr Shevardnadze, asked in Geneva how Soviet generals were responding to the pullout, said: "There is no defeat." Mr Shultz said the signing was a "timely reminder that a major power cannot impose its will by force of arms on even the smallest country when its citizens are united in their resistance."

Pullout forebodes war among victors, Page 6

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Pullout forebodes war among victors, Page 6

## US trade deficit rise sparks hectic trading in dollar and equities

BY ANTHONY HARRIS IN WASHINGTON, ANATOLE KALETSKY IN NEW YORK AND SIMON HOLBERTON IN LONDON

SHARE PRICES in New York tumbled yesterday after a steep drop in the dollar in response to US trade figures for February which showed a widening in the trade deficit to \$13.8bn from \$12.4bn in January. Earlier in London, share prices also fell steeply.

The Dow Jones Industrial Average fell 101.46 to close at 2,005.63, sustaining its fifth-biggest one day decline, in nominal terms, and the worst fall since January 8.

As soon as the Dow had fallen by 50 points, shortly before 2pm, the New York Stock Exchange put out an official statement requesting member firms to refrain from using its computer system to execute stock-indebt transactions.

This was the first time the voluntary restraints were put into effect in a declining market. The only other occasion when programme trading has been curbed was last week, on April 6, when the Dow Jones 66 points as US equity investors reacted to the curbing of programme trading.

The curbing of programme trading had little impact on the overwhelmingly bearish market as selling accelerated.

European monetary officials were hopeful the dollar would stabilise in coming days. However, there was a widespread feeling in financial markets that the trade figures had undermined the dollar's vulnerability to bad news and highlighted investor apprehensions about the state of US financial markets and the economy.

The rise in the US visible trade deficit was some \$1bn worse than financial markets had been expecting. The deterioration between January and February appears to reflect mainly a change in the timing of shipments; the January import figure was abnormally low.

The two months taken together, however, fit into the recent pattern of very strong growth in exports, up 27.1 per cent in value from the same two months in 1987, contending with a sharp rise in the value of imports, up 15.6 per cent, due mainly to price increases.

At the same time there is a major change in the pattern of trade, reflecting weak consumer demand offset by rising commodity prices, US industrial capacity limitations, and strong industrial investment. Imports of fuels, chemicals, metals and industrial machinery account for 37.2m of the total rise in imports of \$9.7bn between the first two months of 1987 and the same months in 1988.

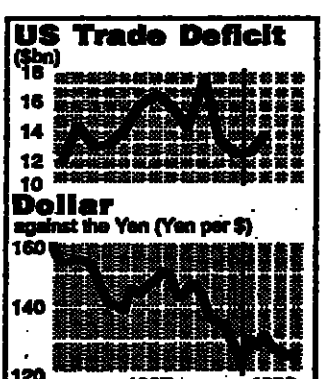
Imports of cars, which have accounted for much of the past year's increase, fell 10 per cent, but 20 per cent of the total balance, are almost unchanged from a year ago. On the other hand petroleum imports are up 26 per cent, of which 14 per cent reflects higher prices, raw materials other than steel products, up 24 per cent, appear to reflect capacity limitations in the US. Both industries have been reporting capacity utilisation near 98 per cent.

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US Trade Deficit (\$bn)

Dollar against the Yen (Yen per \$)

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## Hijackers release further hostage

BY FRANCIS GILES IN ALGERIA AND ANDREW GOWERS IN LONDON

HIJACKERS HOLDING a hijacker's latest attempt to extract concessions from Kuwait, released one of their estimated 22 hostages late last night, Kuwaiti television reported. Negotiations to end the hijacking took on an increasingly desperate air, however, after another hostage was killed when the plane was hijacked.

As Algerian officials struggled to keep indirect talks going between the gunmen and a Kuwaiti delegation, a passenger - identifying himself as Ahmed Zayed - reached the airport control tower to call on the Kuwaiti Government to release 17 Arab militants being held for bomb attacks. "If not they (the hijackers) will kill us all," he said.

The statement represented the

Continued on Page 24

Algeria's mediation powers put to the test, Page 6

Continued on Page 24

Lex, Page 24

Continued on Page 24







## WASHINGTON FINANCE MEETING

Phillip Stephens examines the reports and deliberations of the International Monetary Fund and the Group of Seven

## IMF sees need for faster adjustment of world's trade imbalances

THE GROUP of Seven industrial countries this week delivered an impressive display of their determination to stabilise financial markets. The International Monetary Fund remains to be convinced that they will succeed.

In its latest Economic Outlook, the Fund says that the US, Japan and West Germany have made significant progress towards reducing their trade imbalances. US exports grew by 15 per cent in volume terms last year and, in 1988 and 1989 taken together, can be expected to rise by a further 36 per cent. Imports, which rose by 5 per cent in 1987, are expected to increase by 9 per cent in the following two years.

The pattern in Japan and West Germany will remain the reverse,

with import volumes rising much more rapidly than those of exports.

Those encouraging trends, however, have not persuaded IMF economists that the adjustment is rapid enough. The US current account will still show a deficit of about \$150bn in 1988, while the Japanese and West German surpluses will remain as high as \$75bn and \$40bn respectively. Little further improvement looks in sight.

In a series of detailed projections of the medium-term outlook, the Fund concludes that, on the basis of present policies and exchange rates, the trade imbalances will still be at unsustainable levels in 1992. In those circumstances, the financial

markets might yet impose their own solutions.

The central concern focuses on the implications of the imbalances for the world's trade imbalances. The risk is that overseas investment, that figure could rise beyond 20 per cent - equivalent to nearly \$1,000bn.

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renewance of the stock market fall of last October.

Such an outcome is not regarded as inevitable, but elimination of the risk will require much greater efforts by the industrial countries than those outlined in the Louvre accord last year and reaffirmed this week.

The Fund's policy prescriptions include a call for "a considerably more ambitious programme of cuts in the US budget deficit, along with other measures aimed to persuade Americans to spend less and save more."

Japan, meanwhile, cannot afford to relax its efforts to maintain the momentum of domestic demand. In parallel, the Fund wants a vigorous programme of

structural reforms to stimulate both domestic investment and consumption.

The Outlook, much more controversially, casts doubt on the wisdom of the policy of West Germany's partners in the European Monetary System of holding their currencies closely in line with the D-Mark.

The language is carefully coded but the Fund makes clear that France and Italy should consider devaluing their currencies against the D-Mark in order to expand their economies at a faster pace without running into balance of payments difficulties.

The suggestion has already brought howls of indignation from the Italian Government and could not even be considered by

France before the presidential elections there. The issue of whether other European countries should tie themselves to West German growth rates, however, is unlikely to go away.

The Fund's forecasts of the more general short-term economic outlook are not entirely gloomy. It estimates that the equity price crash will probably reduce the growth of output by 0.25 percentage points in both 1988 and 1989, but it admits that the main economies have in general behaved better than it expected.

Some revisions even in the last week have pushed up its expectation of growth in the industrialised world to 2.5 per cent this year and to 2.6 per cent in 1989.

On that basis, the number of jobs in the economy should continue to rise and unemployment will fall further, albeit at a much slower pace than during last year. By 1989, the rate of joblessness should be just below 9 per cent, compared with the average of 10.4 per cent in 1987.

The fund's analysis of recent economic trends shows that Britain's growth performance in recent years has been significantly better than that of its European competitors.

However, it predicts that the current account of the balance of payments will record a deficit of \$7.3bn in 1988, up from \$2.8bn last year. In 1989 the current account gap may widen further to \$9.2bn.

That deterioration in the trade position and some slowing in domestic demand may cut the growth rate to 2.2 per cent in 1989.

The Fund is also less sanguine than the UK Treasury on the outlook for inflation. It brackets Britain with Italy and Canada as a country which has done less than most others to slow the pace of price increases. It predicts for the next two years that consumer price inflation will remain nearly static at between 4.2 and 4.3 per cent.

## Domestic demand 'to lift Britain'

BRITAIN'S economy will continue to be buoyed this year by strong growth in domestic demand but a sharp widening in the current account deficit will act as an intensifying constraint on growth, the International Monetary Fund says.

The fund's latest Economic Outlook projects a growth rate for the economy this year of 3 per cent - down from the 4.5 per cent seen in 1987 but still slightly above the average for other industrial countries.

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## New commodity index remains embryonic

AGREEMENT AMONG the Group of Seven countries to develop a new index of world commodity price trends has given financial markets yet another indicator to watch in the perpetual game of anticipating official policy. However, it may be some time yet before they know just what raw materials prices to observe most closely.

Supporters of a commodity price index as a modern equivalent of the gold standard will be disappointed. The US Treasury has made clear that, for the time being at least, it is not in the business of providing a new anchor for the international monetary system.

The index, in the much less ambitious wording of the Group of Seven communiqué, will provide "an additional analytical instrument" in international policy coordination. Any idea that a fall in commodity prices will instantly trigger lower interest rates, or vice versa, has been firmly squashed by several European Governments, particularly that of West Germany. A US

Treasury official this week commented that the index will be "something to bear in mind", rather than an automatic trigger for policy action.

The Group of Seven stated on Wednesday after its meeting that the financial ministers and central bank governors of seven major industrial countries met to conduct multilateral surveillance of their economies, pursuant to the economic policy co-ordination process adopted at the 1985 Tokyo summit and strengthened at the 1987 Venice summit. The managing director of

the IMF participated. They discussed the medium-term objectives and projections for each of their economies and for their countries as a group, together with prospects for short-term performance, as a basis for assessing current economic trends. As part of their continuing efforts to strengthen coordination,

they agreed to develop, for inclusion in the set of existing indicators, a commodity price indicator as an additional analytical instrument. In this context, they agreed to consider ways of further improving the functioning of the international monetary system and the co-ordination process.

has been a relatively good leading indicator of world consumer inflation.

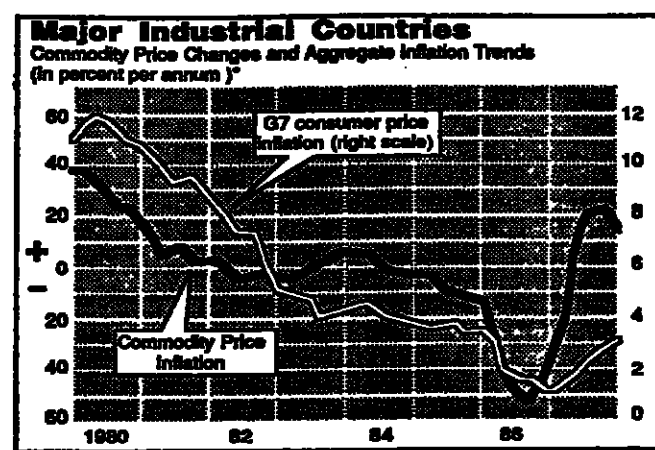
Earlier arguments about the respective weights of items such as copper and soy beans have been resolved but certain issues remain unresolved.

One of the most important is the weight that might be given to gold. Strict adherence to a weighting implied by 1985 con-

sumption of raw materials would imply a weighting of only 1.5 per cent.

The US, however, believes that this does not reflect gold's broader significance as a guide to expectations of inflation. It has suggested 15 per cent, basing its figure on the Federal Reserve's studies.

For various European Governments that figure is too suggestive, albeit tenuously, of gold and currency values being linked again. Some are suggesting that gold might be treated separately while others believe that, if it were included in the overall index, a weighting of closer to 5 per cent would be more appropriate.



Aggregate inflation is average of percentage changes for individual countries weighted by the coverage US dollar value of their respective GNPs over the preceding three years.

\* Three-month moving average of percentage changes over the equivalent month of preceding year.

of the Organisation of Petroleum-Exporting Countries as well as inflationary trends, it is thought that such a weighting would unbalance the index.

In those circumstances, officials will be looking at ways to trim the weighting or to construct two indices - one with oil the other without.

## Developing nations urge rich to step up growth

THE Group of 24 developing nations yesterday warned that adjustment programmes in their economies had no hope of easing the debt crisis unless industrial nations did more to step up the pace of growth in their economies.

The Group, which includes many of the most heavily indebted nations, also urged western governments, commercial banks and international organisations to co-operate in reducing the existing stock of

prospect of a significant improvement in the outlook for debtor countries over the next few years was echoed in the International Monetary Fund's latest economic outlook.

The Outlook said that 1987 had seen the first significant fall in debt-export ratios of Third World nations since the onset of the debt crisis. It added, however, that the aggregate debt ratio of developing countries was likely to be 130 per cent in 1989, significantly higher than the 120 per cent recorded in 1982.

The total aggregate debt of the developing countries is estimated to have risen by about 8.5 per cent in 1987 to stand at \$1,195bn. The Fund also warned that the difficulties faced by debtor nations had created considerable "adjustment fatigue" among debtor nations, particularly in Latin America.

Concern among the developing countries about the economic outlook followed the strongest statement yet by leading industrial nations that there is no question of a general shift in their strategy to contain the crisis towards "debt forgiveness."

A US Treasury official said that a statement in the G-7 communiqué on Wednesday ruling out such an approach was designed to quash permanently suggestions that western governments should set up a new debt facility to buy commercial bank debt at a discount and pass on the benefits to debtor nations.

That view was echoed by Mr Nigel Lawson, Britain's Chancellor of the Exchequer, who told the IMF's policymaking Interim Committee that there was no alternative to the case-by-case strategy enunciated by Mr James Baker, the US Treasury Secretary, in 1985.

Mr Lawson added, however, that commercial banks should



Lawson: No alternative

debt and in reversing the present flow of resources from developing to developed countries.

Its concern that there is little

Baker: Strategy stays continue to develop the "menu of options" available to debtor countries willing to undertake adjustment programmes.

He suggested that greater use of "exit bonds" to allow smaller banks to get out of lending. This would leave a more compact group of banks to handle negotiations with the debtor countries.



Baker: Strategy stays continue to develop the "menu of options" available to debtor countries willing to undertake adjustment programmes.

He suggested that greater use of "exit bonds" to allow smaller banks to get out of lending. This would leave a more compact group of banks to handle negotiations with the debtor countries.

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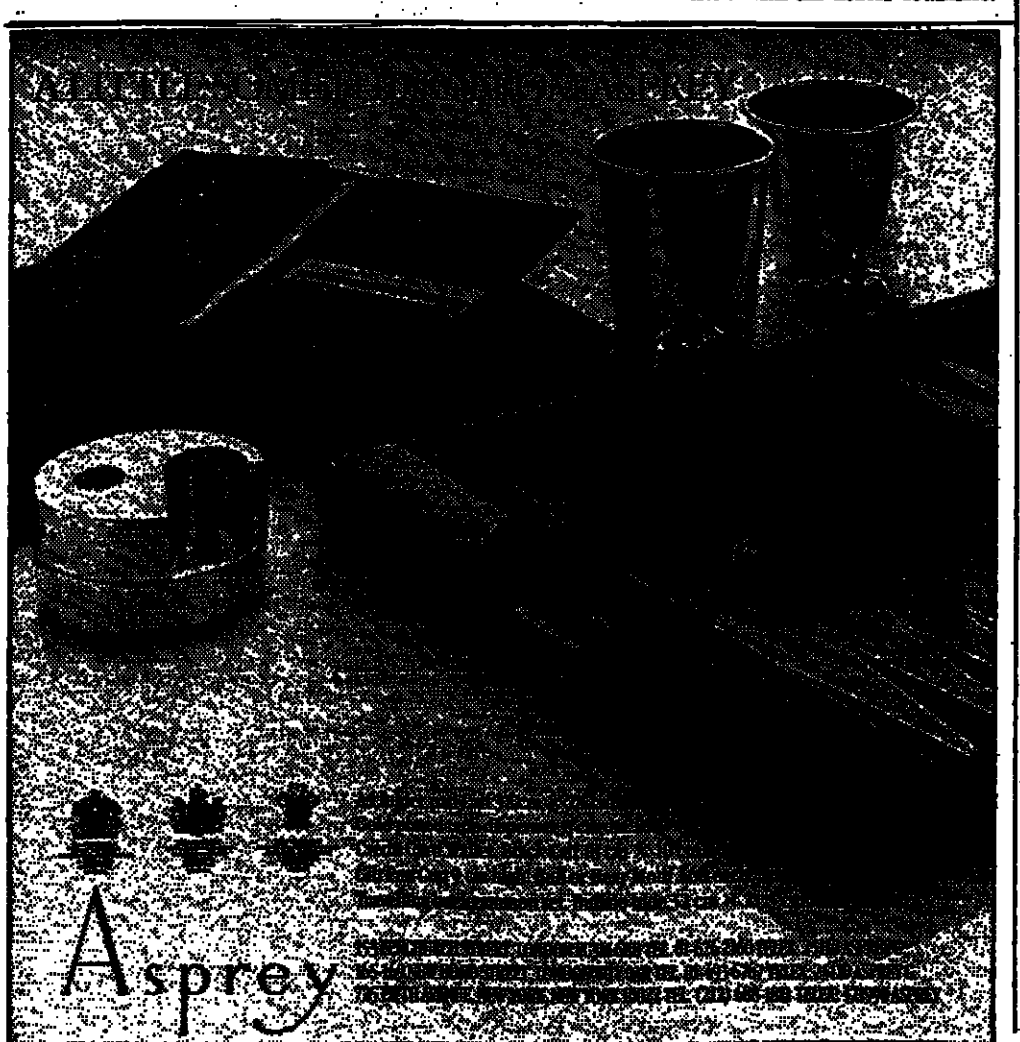
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## AMERICAN NEWS

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## New York's self-styled 'queen' on tax charges

By James Buchanan in New York

MR HARRY and Mrs Leona Helmsley, part owners of the Empire State Building and the self-styled royalty of New York's hotel industry, were yesterday indicted in New York on tax evasion charges.

The couple, among the world's richest people, were accused yesterday of hiding state and federal taxes while renovating a palatial house in the New York suburbs. The indictment says they wrongly booked decorators' invoices for the 28-room fake Tudor house as business costs, which are tax-deductible.

It found that people who have willingly paid such amounts would willingly try to avoid paying income taxes.

Mr Helmsley, a man highly regarded for modesty and fairness, controls a property empire, including the chain of Helmsley Hotels, thought to be worth more than \$200m.

In recent years, day-to-day control has increasingly passed to Mrs Helmsley, a former cigarette girl and property broker whose pretensions have infuriated even New Yorkers, who are usually quite tolerant of glib.

Mrs Helmsley, who is something of a contrast to the elderly Quaker husband she married in 1972, appears regularly in glossy magazines in a diamond tiara to advertise the Helmsley Palace, her flagship mid-town hotel. The hotel, she says, the advertisements, "is the only Palace in the world where the Queen stands guard."

According to one journalist, Mrs Helmsley is "the most convincing contemporary argument against monarchy in America."

The case has riveted New Yorkers since the New York Post in late 1982 made allegations about the house, which is in Greenwich, Connecticut. The Post spoke to disgruntled contractors who had fallen foul of the imperious Mrs Helmsley. "I'd work for the bag ladies before I'd work for someone like Mrs Helmsley," said a gardener.

Lawyers are expected to seek to have the charges dropped against Mrs Helmsley on the grounds that she was granted immunity in another tax investigation involving smart city jewellers and their customers.

## General strike paralyses Argentina's economy

By our correspondent in Buenos Aires

ARGENTINA'S powerful labour unions yesterday brought economic activity to an almost complete halt with a 24-hour national strike against the Government's austere economic policies.

Unofficial estimates suggested 90 per cent of the 11.5m workforce stayed away during the stoppage called by Argentina's biggest labour organisation, the Confederación General del Trabajo.

Ports and public transport were paralysed. Traders said there were no grain shipments, Argentina's primary source of hard currency to service foreign debts, conservatively estimated at \$200m.

Factories in big cities, the industrial belt of Greater Buenos Aires and many business offices and Government departments closed for the day.

Some banks opened with a skeleton staff and essential services handled emergency services only.

By timing the strike one day before the weekend, the CGT appeared to have induced a severe bout of absenteeism among the middle and managerial classes, where President Rion

## Colombia justice minister appeals over drug arrests

By SANTA KENDALL in BOGOTA

MR Enrique Low Murtra, Colombia's Minister of Justice, has appealed to the Council of State to restore orders for the arrest and extradition to the US of five top cocaine traffickers.

Mr Low has raised several legal points to support his case following last week's visit to Bogotá by Mr Edwin Meese, the US Attorney General.

The ruling against extradition was originally made by one lawyer, but now the full Council of State will decide on the minister's appeal.

Although the army's 4th brigade has carried out 94 searches in the Medellín area during the last three weeks, narrowly missing cocaine king Pablo Escobar, there are no arrest warrants for the traffickers.

Large quantities of weapons, communications equipment and cars have been taken, as well as 38 prisoners.

General Jaime Ruiz, the commander of the 4th brigade, said he was surprised by the release

## Health bill victory boosts Dukakis campaign

By LIONEL BARBER in WASHINGTON

GOVERNOR Michael Dukakis of Massachusetts, the frontrunner for the Democratic presidential nomination, scored a major political victory yesterday when his home state legislature narrowly approved a bill guaranteeing health insurance to all residents.

Mr Dukakis has made universal health care a leading issue in his campaign and he is expected to exploit the passage

of the bill fully in the run-up to next week's primary election in New York.

The bill would make Massachusetts the first state to offer such wide-ranging guarantees on health care coverage in the US where almost 40 million have no health insurance, according to Census Bureau figures.

The bill aims to cover 600,000 of Massachusetts 5.5m

residents who are uninsured. It would apply to both unemployed and employed workers and would be introduced on a staggered basis over the next four years.

Mr Dukakis first proposed the measure last autumn and he has pointed to it as a possible blueprint for the programme he would like to introduce if he became president.

The bill requires companies

with six or more workers to offer insurance to employees within four years or to pay a surcharge on unemployment insurance. Revenues gained by the surcharge would help the state to guarantee health insurance for those without coverage.

Those uninsured would be required to pay for their insurance on a sliding scale related to their salary. The bill recom-

mends they contribute on average 25 to 30 per cent of the cost.

Federal-sponsored health insurance has been a subject of debate in the US for several years, but it has failed to make much progress through Congress. A bill introduced by Senator Edward Kennedy of Massachusetts is awaiting action by the full US Senate.

The message of self-help is finding the ghetto in a mood to listen, writes Stewart Fleming

## Jackson strikes a chord in New York's slums

MICHAEL MIRANDA is standing outside James Monroe High, an inner city ghetto school of some 2,000 mainly black and Hispanic students in the Bronx, the New York borough which is without question one of the most lawless urban areas in the United States.

"I want to be a cop," he says. Nodding at the posse of blue and white New York City patrol cars which have accompanied the Reverend Jesse Jackson, the black presidential candidate, on his visit to the school, he adds: "I'd like the excitement. I don't want to sit behind a desk all day. I've got a lot of respect for cops."

"Even white cops?" he is asked. "It doesn't matter if they are white," he replies with a nonchalant shrug.

For years now American politicians, including some like Mr Jimmy Carter who have been in pursuit of the Presidency, have made pilgrimages to this derelict corner of New York to stand amongst the gutted apartment buildings and proclaim their dedication to reconstructing not just this inner city wasteland but urban ghettos throughout the country.

Mr Jackson came this week not as a pilgrim but as a crusader, intent on revitalising not the real estate but the spirits of the Bronx's urban underclass.

What he discovered was not a sullen and disheartened mob of society's outcasts but a raging tumult of whistling, yelling and chanting teenagers. They were ready to believe in themselves enough to accept that like him, the fatherless child of a teenage mother, they can escape from the slums.

It is as most American politicians believe, the nation's education system is in crisis, then nowhere can that crisis be deeper than in New York City. For years, the slum poured into New York public schools annually has appeared to evaporate and leave behind a residue of demoralisation and apathy.

The student population is about 60 per cent black and 34 per cent

Hispanic. According to some estimates, between one third and one half of the students (and in some schools 50 per cent) drop out of school before they finish their education. Attendance records are poor.

On the morning of Mr Jackson's visit to James Monroe High, the New York Times reported that the previous day, when the students at West Side High in Manhattan returned from their spring break they found the Principal, Mr Edward Reynolds, standing at the front door announcing a ban on gold jewelry.

"By this he meant," the Times reported "thick ropes of gold worn around the neck, breast plates and ostentatious as big as oranges."

Mr Reynolds was quoted as saying there had been three near-deaths at the school over gold. "Most of the gold kids wear is from drug money, theft or buying stolen gold. Gold has become a symbol of the street and all of the destructive values it represents."

But there is evidence of change in New York's school system at the top as well as the grass roots.

Last month Dr Richard Green, a tough, self-assured school administrator from Minneapolis, took up his appointment as the first black Chancellor of the New York City school system. He has vowed to install metal detectors in schools if necessary in order to curb violence and to end the system under which teachers have to clock in and out like factory workers.

At the grass roots, there are places like James Monroe High where the self-help ethic is having an impact.

When on Tuesday, Mr Jackson asked the students to stand up if they knew somebody in jail because of drugs, a ripple of laughter ran around the hall as the teenagers rose in unison.

Michael Miranda says that there was no play-acting in this response. "But he also says that this school is getting better compared to what it was. We have come a long way compared with



Jesse Jackson: Among the believing poor

five years ago. We have got a new library and new computers keep coming into the school," he says with evident pride.

Mr Armando Pacheco, a teacher, explained that up to three years ago the school was in chaos. He put the improvement down to the former Principal, who he says was so bad that "he made us do something about it."

A new Principal, Mr Jack Val-

erio, came. The teachers became motivated too. "You have got to have motivated teachers to have motivated students," he says.

"Now the students go to Broadway to see classics, Machbeth, Romeo and Juliet. Before people thought our students were not capable of going to Broadway," he says. The teachers go with them in the evenings and on Saturday nights.

He concedes that there are still problems: the drop-out rate is around 50 per cent. "We have to compete against a lot of things outside school." But the lesson from James Monroe was that "you can have a school in the middle of the worst area of the Bronx and if you have the right school environment the students will learn."

One of the secrets of Mr Jesse Jackson's success in the black and Hispanic community in New York is that today there are poor people in his audiences who are ready to believe what he says.

Some are arguing that the improving economy in the city, plus stronger black and Hispanic leadership at the grass roots level, plus a deterioration among the main victims of social decay, drugs and violence to fight back, mean that Mr Jackson is bringing his message to people who are ready for it.

Some black leaders are worried about what will happen if the legitimate hopes which he is feeding are disappointed.

## Golden Dumps

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Reports of the directors for the period ended 31 March 1983

### SOUTH ROODEPOORT MAIN REEF AREAS LIMITED

Incorporated in the Republic of South Africa

Issued share capital: R1 775 000

Divided into: 10 000 000 ordinary shares of 50 cents each and 7 454 545 "S" ordinary shares of 50 cents each

Quarter ended 31.03.1983 31.03.1982 31.03.1981

Operating results: On milled - tons 114 448 117 218 241 821

Gold recovered - kilograms 294.5 320.2 1068.1

Gold recovered - grams per ton milled 2.58 2.73 4.41

Yield - grams per ton milled 2.58 2.73 4.41

Working costs - per ton milled R77.24 R71.26 R73.48

Working profit - per ton milled R23.76 R23.43 R23.58

Gold price received - per kilogram R302.11 R300.04 R301.18

Working costs - per kilogram R23.76 R23.43 R23.58

Working profit - per kilogram R28.35 R26.61 R27.60

Revenue from gold and silver 11 616 11 111 32 180

Working costs 2 719 2 740 8 025

Sundry revenue 28 18 73

Operating profit 2 745 2 389 2 228

Depreciation and amortisation 2 745 2 389 2 228

Net profit before taxation 2 745 2 389 2 228

Net profit after taxation 2 745 2 389 2 228

Capital expenditure 4 854 5 748 12 618

Dividends 2 618 2 618 2 618

Development

Advanced - metres 1 288 1 444 3 671

Sampled - metres 394 322 1 142

Payable - metres 180 76 514

Channel width 125 144 158

Average value 4.5 5.0 5.7

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Channel width 125 144 158

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### CONSOLIDATED MODDERFONTEIN MINES LIMITED

Incorporated in the Republic of South Africa

Issued share capital: R1 737 807

Divided into: 21 448 000 ordinary shares of 50 cents each and 12 312 121 "S" ordinary shares of 50 cents each

Quarter ended 31.03.1983 31.03.1982 31.03.1981

Operating results: On milled - tons 270 004 282 041 609 940

Gold recovered - kilograms 854.5 825.6 1 986.2

Gold recovered - grams per ton milled 3.15 2.92 3.25

Yield - grams per ton milled 3.15 2.92 3.25

Working costs - per ton milled R65.03 R68.48 R64.58

Working profit - per ton milled R11.21 R12.39 R18.36

Gold price received - per kilogram R300.07 R301.17 R301.18

Working costs - per kilogram R65.03 R68.48 R64.58

Working profit - per kilogram R12.84 R12.74 R12.48

Revenue from gold and silver 20 887 20 188 58 971

Working costs 17 890 17 388 52 630

Sundry revenue 3 027 314 1 281

Operating profit 3 024 318 738

Depreciation and amortisation (1 407) (723) (2 682)

Net profit before taxation 1 617 595 476

Net profit after taxation 1 617 595 476

Capital expenditure 12 818 8 338 26 125

Development

Advanced - metres 3 388 2 643 7 722

Sampled - metres 1 187 412 1 672

Payable - metres 324 150 574

Channel width 125 81 102

Average value 1.4 5.1 6.3

Channel width 125 81 102

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Channel width 125 81 102

## Canadian securities body faces major test

By David Owen in Toronto

WITH a major insider trading probe now well into its second year, the Ontario Securities Commission (OSC) is in danger of losing an important investigative tool, following a legal challenge by its securities.

Mr Michael Biscotti, a former Dominion Securities vice president, is contesting the constitutionality of a summons requiring him to appear before the OSC to answer questions about his trading activities.

The summons is served under Section 11 of the Ontario Securities Act. This section empowers the commission to summon witnesses, compel them to give evidence under oath and to produce documents.

Mr Biscotti, who retired on March 31, argues that the section violates Canada's Charter of Rights and Freedoms by contravening the right against self-incrimination. He appeared before the OSC last month but refused to answer questions in the absence of full particulars of the allegations against him.

The commission has now asked the Supreme Court of Ontario to find Mr Biscotti in contempt "by reason of his refusal to answer questions in an investigation under Section 11 of the Ontario Securities Act." Alternatively, it has requested a court order requiring Mr Biscotti to answer questions under the powers of Section 11.

A court hearing has been set for May 24.

## Entertainer wins mayoral contest

By Louise Kehoe in San Francisco

ENTERTAINER Sonny Bono is to become California's latest celebrity mayor. Following in the footsteps of such actors turned politicians as Ronald Reagan and Clint Eastwood, Mr Bono won a landslide victory this week in his bid to become mayor of Palm Springs.

Mr Bono, whose current interests include a restaurant in Palm Springs, promised voters that he would return some glamour to the affluent but ageing desert resort town.



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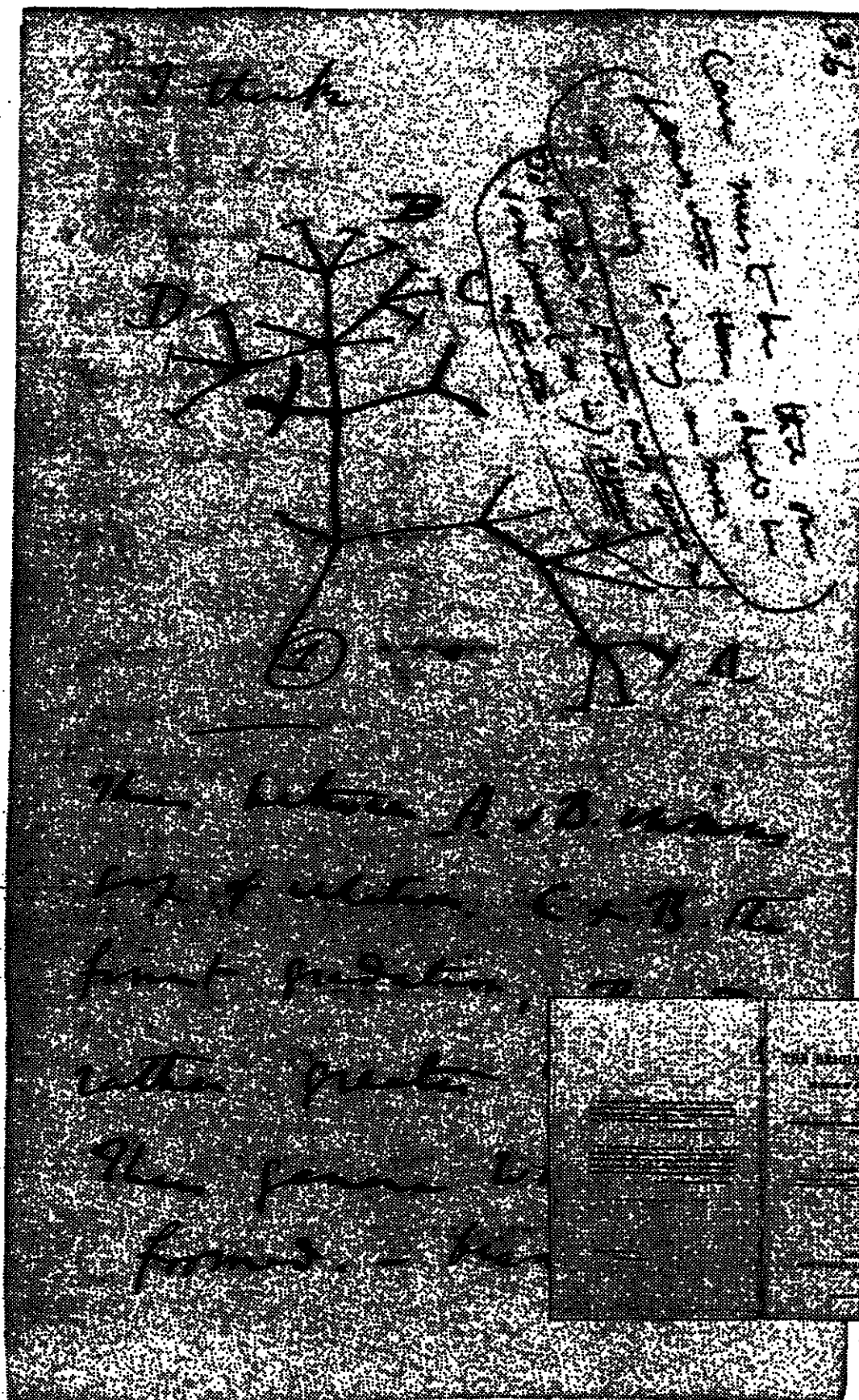
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COMMUNICATION

UNDERSTANDING



## UN denounces Israel troops in West Bank as out of control

BY ANDREW WHITLEY AND CHRISTIAN TYLER IN GAZA

UNITED NATIONS officials fear that they may no longer be able to protect nearly 450,000 Palestinian refugees in the Gaza Strip entrusted to their care, unless the Israeli army is brought under control.

Mr Bernard Mills, Director of the United Nations Relief and Works Agency (UNRWA) in the crowded enclave, yesterday denounced the army's tactics and behaviour. He complained that the soldiers "show no respect for human life whatsoever."

"I think they look on the Arab population as if they were going out and shooting rabbits," he said.

Another top UNRWA official, Mr John Hiddlestone, claimed in Vienna on Wednesday that the army was using new types of highly toxic gas against demonstrators. The gas, whose use has been denied by Israel, was said to have killed at least two Palestinian youths, and caused 60 women in two refugee camps to miscarry.

Mr Mills, a former British Army career officer, said that he had never seen "such callousness" in all his experience of modern conflicts. Three recent letters of protest to the Israeli Military Administrator of the Gaza Strip, Brigadier General Arieh Ramot, about specific abuses had gone unanswered.

Speaking as a fresh wave of

unrest rippled across the coastal strip in the wake of Monday's deportation of eight Palestinian leaders, the UN official singled out the beating of children by Israeli soldiers as his greatest cause for concern.

I can't understand what sort of men they are who can break the limbs of six or seven year olds, or even five or four year olds," he said. According to the relief agency, as of March 25 840 Gazan children aged 15 and younger had required medical treatment for injuries sustained during the uprising.

The UN official also criticised the widespread use of teargas in enclosed spaces and the indiscriminate use of live fire.

Claims that abuses by Israeli troops in the occupied territories have not diminished - despite repeated assurances by government ministers and the army's high command - is bound to renew international pressure on Israel and sharpen domestic controversy.

Strict guidelines on conduct were issued to all soldiers by Brigadier General Amnon Strassman, the Military Prosecutor-General, after a wave of indiscriminate beatings of Palestinians in February. However, several UN observers in the Gaza Strip said yesterday that in practice the regulations were being ignored - with the clear knowledge of senior officers.

## Four sailors hurt as US frigate hits mine in Gulf

FOUR SAILORS were injured yesterday when a US Navy frigate on patrol in the Gulf struck a mine, according to reports from Washington and Bahrain.

Diplomatic sources in the region confirmed it had been a mine, although the Pentagon would only refer to an underwater explosion.

The ship, the USS Samuel B. Roberts, was in no danger of sinking, said the Pentagon. At 10:10am Washington time (1410 GMT), the ship "experienced an underwater explosion in the Persian Gulf at a point approx-

imately 70 miles (113 km) due east of Bahrain Bell (a navigational aid)," it said.

The spot is near Farsi Island, which the Iranian Navy has used in its attacks on Gulf shipping. The explosion "caused flooding in the engine room and some hull damage. The flooding is under control, and the ship is in the process of pumping out the water. It is operating under auxiliary power."

The incident occurred in the central Gulf, well to the south of the spot where a refuelled Kuwaiti tanker hit a mine in the first convoy operation last July.

## Algeria's powers of mediation put to severe test

hard to present itself as a serious mediator, put its name to undertakings which so easily came unstuck?

The reply to the first question lies in the potentially apocalyptic nature of developments at Larnaca airport on Tuesday. The hijackers, donning death shrouds, said they were prepared to blow up the aircraft if their demands for fuel were not met. This appears to have led to a flurry of communications between Cyprus - desperately anxious not to see another hijack massacre on its own soil after the disastrous airport shoot-out by Egyptian troops in 1978 - and Kuwait, leading to a reluctant agreement by both countries to allow the aircraft to fly on.

In that sense, the hijackers' release of the 12 hostages may have been exactly what they said it was: just a goodwill gesture.

The second question is more difficult to answer. The PLO and the chairman, Mr Yasser Arafat, certainly had their own political and public relations reasons to be anxious to claim credit for a deal. It is also quite possible that the hijackers have reneged on undertakings they gave. But it seems clear that the PLO was over-hasty in presenting Tuesday night's arrangements as a sealed package. It would not be the first example of the guerrilla organisation's lack of realism by any means.

The one positive feature about the situation yesterday was the continuing absence of the violence which claimed two Kuwaiti lives at Larnaca. The hijackers have pledged, according to Mr El-Hadi Khediri, the Algerian Interior Minister who is overseeing negotiations, to try to stay calm.

In the circumstances, though, it was difficult to see a way out of the impasse. Kuwait simply cannot afford to capitulate to the hijackers' demand for the release of 17 Arab prisoners from a Kuwaiti jail. This hijacking is setting a unique test for Algeria's proven negotiating skills.

## Fears rise over French hostages in Lebanon

BY GEORGE GRAHAM IN PARIS

ANXIETY over the fate of the three remaining French hostages in Lebanon has increased steadily as the hijack of the Kuwaiti airliner has dragged on.

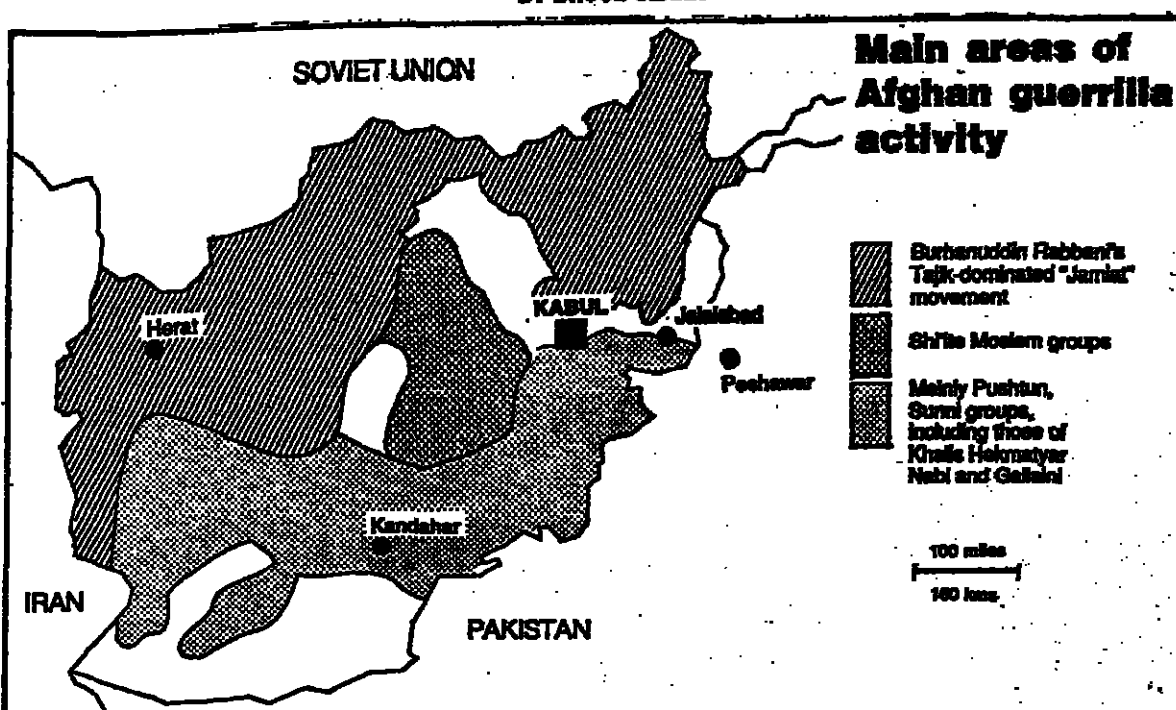
While few concrete details had emerged, hopes had risen in France for the release of at least two of the hostages held by an Iranian-linked terrorist group in

the Lebanon.

A combination of statements by Iranian leaders and of the presence in Beirut and in Syria of unofficial representatives of the French government had raised speculation that a deal was being negotiated for a release before the French presidential election in ten days time.

# Soviet pull-out foreshadows war among victors

BY BRUCE CLARK



WHATEVER the superpowers do about supplying the Afghan clients, the war is almost bound to go on. The question is whether the rebels will stay together long enough for a joint assault on Dr Najibullah in Kabul, or start fighting each other first.

Even if they do join forces to seize Kabul, a civil war among the victors could follow, and in any case divisions in the rebel alliance have deepened in recent weeks.

Afghanistan's harsh terrain and fiercely independent history have left its people with little experience of effective central government. Loyalties are family, tribe and religious, and are traditionally much stronger than any affinity to the authorities in Kabul.

The splits running through its anti-communist majority reflect deep ethnic, sectarian and regional differences.

Of the 15m people who lived in Afghanistan at the time of the 1979 Soviet intervention, about 7m were of the Pushtun race which also inhabits north-west Pakistan. There were also 3.5m Tajiks, 1m Uzbekis and 125,000 Turkmens, all with ethnic customs in the Soviet Union.

While all these groups are Sunnis, the 1m Hazaras, at the bottom of Afghanistan's social scale, are Shi'ites: so are the 600,000 Fardaws of western Afghanistan.

The Pakistan-based insurgents who have been harassing the Soviet forces and their Afghan allies with US, Chinese and Saudi help claim to operate freely in about 75 per cent of the country. But the central authorities control all the towns.

It was largely under pressure from foreign friends that seven rebel groups came together three years ago to form a fragile "alliance" based in Peshawar. The insurgents' camps have called for a jirga or national meeting of traditional elders. That could lead to the recall of ex-King Zahir Shah, who has been in exile in Rome since being overthrown by his centre-leftist cousin, Mohammed Daoud, in 1973. The ex-king himself recently broke silence to endorse the idea of a jirga.

Among these leaders, Mr Sayed Gul-

lani is probably the best-known. Although he is a hereditary saint in the Sufi mystical tradition, and his party is called the National Islamic Front of Afghanistan, he is a relatively sophisticated, westernised figure. He used to sell Peugeot cars in Kabul.

The strongest of the "moderate" groups in military terms is the Islamic Revolution Movement, led by Mr Mohammed Nuri Mohammedi, and said to be in some internal turmoil, while much the smallest is Mr Shihabuddin Mojaddidi's National Liberation Front. The "moderate" camp have called for a jirga or national meeting of traditional elders. That could lead to the recall of ex-King Zahir Shah, who has been in exile in Rome since being overthrown by his centre-leftist cousin, Mohammed Daoud, in 1973. The ex-king himself recently broke silence to endorse the idea of a jirga.

There have been complaints among the moderates that the fundamentalists have got the lion's share of military help from abroad: for example the Stinger anti-aircraft missiles that decisively altered the military balance in the rebels' favour are said to have reached the moderates several months after the fundamentalists received them.

The fundamentalists, who favour a centralised Sunni state, are adamant in opposing the return of the king. The toughest, shrewdest and most controversial of their leaders is the 38-year-old Mr Gulbuddin Hekmatyar, current spokesman for the alliance and apparent winner of a bitter inter-alliance dispute that came to a head last month.

He has been waging guerrilla war in the name of a Sunni state since before the monarchy was toppled 15 years ago. Also in the fundamentalist camp is the septuagenarian cleric Mr Yunus

Khalis, whose fighters are mainly Pushtun, and Mr Burhanuddin Rabbani's Jama'at group which has a powerful base among the Tajiks of the north. Professor Rabbani says he leads the smallest of the fundamentalist factions.

In February, the seven groups made a seemingly impressive display of unity by naming a government-in-exile. The designated "president" was Mr Ahmed Shah, a US-trained, Saudi-backed engineer from the fundamentalist camp, while the son of the moderate Mr Mojaddidi was named "vice-president".

Only weeks later, alliance unity was in shreds. After a dispute that was nominally over whether to send delegates to the UN peace talks in Geneva, Mr Yunus Khalis resigned as alliance leader, and was succeeded by Mr Hekmatyar.

Mr Hekmatyar is believed to be mis-

trusted by his fellow fundamentalists, and deeply disliked by the "moderates". In particular Mr Mojaddidi. The two men are reported to have trained guns on each other at a recent alliance meeting.

Mr Olivier Roy, a French expert on Afghanistan, believes it was Pakistani army pressure that precipitated last month's inter-alliance crisis and propelled Mr Hekmatyar, their favoured son, into the leadership.

Mr Roy believes that if an alliance among the seven groups were somehow preserved, the Najibullah regime could crumble without a fight; but the Pakistanis, he maintains, fear a united Afghan movement that could revive claims to a greater "Afghanistan", embracing the North-West Frontier Province.

Rather than see a gradual takeover of Afghanistan by a unified guerrilla movement, Pakistan would prefer a quick assault on Kabul by Mr Hekmatyar, in Mr Roy's view. It is not clear that such an attack could succeed, he says, given that Moscow is pumping in supplies, and the Kabul regime can probably count on 50,000 loyal fighters.

As the situation grows more fluid, the balance of power may move away from the political leaders in Peshawar towards the commanders in the field: the best-known of these are Mr Ahmed Shah Massoud, Mr Ismail Khan, and Mr Abdul Haq.

But the influence of Mr Hekmatyar in particular appears to be on the increase, and he is likely to remain an object of bitter controversy. Named by some moderates for inter-factional killings and hijacking his rivals' supplies.

While the Peshawar groups enjoy backing publicly, much less is known about the activities of the smaller, pro-Iranian Shi'ite guerrilla groups operating west of Kabul.

These groups, fiercely critical of the Peshawar fighters for their links with the US, are scarcely in a position to make a bid for power. But whatever emerges as the new regime in Kabul, there is no reason to believe that the Shi'ite groups will simply settle down to being underdogs to the Pushtuns.

## Blow for Zia in failure to secure stable Kabul regime

BY JOHN ELLIOTT, SOUTH ASIA CORRESPONDENT

PAKISTAN faces a period of uncertainty and potential instability following the signing of the accord. The pact may create more problems than it solves for this sensitive Moslem buffer state. And it marks a rare diplomatic defeat for General Zia ul-Haq, the country's astute president.

Pakistan has wanted a regime in Kabul which will be strong, stable, and sufficiently independent of the Soviet Union to bring peace. It has hoped that such a regime would lead to the 2m to 3.5m Afghan refugees in Pakistan going home, and that it would reduce the risk of violent disturbances in border areas which could spill over into Pakistan.

It was to achieve these aims that Pakistan called for the establishment of an independent interim government before any agreement was signed in Geneva. But Pakistan's demand for a power support, and it was worried by veiled threats that Soviet-Afghan forces would stop up the bombing of border areas.

There was considerable domestic political mistrust of the interim government. Demand became opposition politicians in Pakistan and many independent observers believed, justly or unjustly, that President Zia was merely trying to delay a settlement.

President Zia's regime has been criticised on the grounds that it has brought substantial US defence and economic aid, which has helped to keep the armed forces happily equipped with modern weapons as well as helping to finance a fragile economy.

But while President Zia might not want a settlement, domestic

pressure has mounted for the regime to go home. Their presence in the country, and the use of Pakistan as a arms supply route to the Mujahideen guerrillas, has helped to develop major problems of drug addiction and an easy supply of guns. This has led to rapidly increasing lawlessness and ethnic unrest, especially in the southern city of Karachi and the surrounding province of Sind.

But it is far from clear whether such problems will now be eased. The drug trafficking from Afghanistan might not decline, and the flow of guns into Pakistan's opium areas might increase rather than decrease if the Afghan fighting does slow down. (This is also worrying neighbouring India because sophisticated weapons meant for the Mujahideen are now being obtained by Sikh extremists.)

Pakistan might also find it harder to persuade the US Congress to continue its approval of annual allocations from a new \$4.66bn six-year package. The US Government might merely want to switch more money from defence to economic aid. But the US Congress is likely to take a tougher line and increase its opposition to the aid because of widespread suspicion that Pakistan is developing nuclear weapons.

Pakistan's most important immediate problems, apart from the future of the refugees, concern the continued use of its territory by the US for military supplies to the Mujahideen, and the security of its border area with Afghanistan.

The US is expected to continue supplying weapons as long as the Soviet Union arms the Kabul regime. But Pakistan fears reprisals if it allows these arms to be passed on to the Mujahideen - as it will have to do. It cannot afford to upset the guerrilla leaders who could easily cause disruption within Pakistan.

The border is defined by the Durand line, which was drawn arbitrarily by the British in 1893. Afghanistan has never accepted the line and provocatively raised its claims recently in Geneva where Pakistan had hoped that the issue would be settled as part of the accord.

Now Pakistan fears that demands will be revived by the Pushtuns, who live on both sides of the border, for the establishment of their long-standing dream of Pakhtoonistan to include a substantial part of Pakistan's North West Frontier Province. That would seriously destabilise the border areas, which might in any case be affected by the continued fighting and heavy killings as the Soviet troop withdrawal.

General Zia ul-Haq: rare diplomatic defeat

## Dilemma as 5 million refugees contemplate returning home

BY JOHN ELLIOTT

A FEW weeks ago, as the Geneva talks were starting, officials dealing with the 3m to 3.5m Afghan refugees in Pakistan were relatively confident that at least 80 per cent, and maybe 90 per cent, would want to go home quickly after a settlement. Now, as they examine reports of this week's deal with its risk of continued fighting and unrest, they are not so sure.

It is likely the refugees will be torn as to what to do. There will be an instinctive desire to respond to the tribal pull of their mountainous home lands and pack up their mules, carts, ancient lorries, and garishly painted buses and hurry back. But many of the older tribal and village leaders who still wield authority, will fear that families could be killed in continued fighting, either on the journeys of up to 800km to 900km, or when they arrive. So they will probably first send scouting parties to report.

But even if there is relative peace, no-one is really sure how the refugees will react. Pakistan wants them to go, but will not hurry or harass them unduly. Forecasts by refugees experts in Pakistan for the numbers likely to go by the end of this year vary

from 500,000 to 2.5m, with the total exodus taking between 18 months and two years. But most agree that only about 10 per cent, or maybe even less, will want to go at all - and they may change their mind if the Pakistani police, government officials and people make their lives difficult.

There are about 5.5m Afghan refugees outside Afghanistan, including 2m in Iran and 500,000 scattered in the US, Europe and elsewhere in addition to those in Pakistan. Estimates suggest that there are as many as 3m to 4m more displaced inside Afghanistan, which means that the true refugee total is well over 50 per cent of the country's population of 15m when the Soviet troops arrived in 1979.

So the eventual return will be the biggest migration since the bloody partition of India and Pakistan in 1947, when 15m people are estimated to have been on the move. But those Hindus and Muslims were moving between established viable economies: the Afghans will be returning to a country where at least half the villages, roads, irrigation and drinking water systems, and other infrastructural props of an

agricultural economy have been devastated by war.

The US Government this week asked for a massive international aid effort, probably co-ordinated by United Nations organisations, to help the resettlement. Agencies such as USAID, the UN High Commission for Refugees, and the Pakistani authorities have started working on outline plans for helping to transport, house, and feed the refugees and provide health care. This will be needed both on the return journeys, which will vary from quick two-day trips to arduous 800km to 900km treks, and when the refugees arrive in their villages.

Mr Kevin Lynette, chief of the UN refugee commission in Pakistan, says: "First we shall need an 18-month emergency rehabilitation programme to get people through their first crop cycle. Then there will have to be a massive development effort by the international community, possibly continuing for years."

The last thing anyone wants is a famine that could drive the people back across the border into Pakistan, with all the political unrest that could cause in a country which will assume it has bid the refugees farewell.

## MAIN POINTS OF THE PACT

THE COMPLICATED, sometimes ambiguous, arrangements for the departure of Soviet forces from Afghanistan are detailed in three agreements and a brief declaration of guarantees by the US and Soviet Union signed in Geneva yesterday. An accompanying memorandum spells out the UN's role in monitoring their implementation, writes William Drell in Geneva.

Under an agreement on "the principles of mutual relations, in particular on non-interference and non-intervention", Afghanistan and Pakistan undertake to order their future behaviour. Among 13 specific obligations each undertakes:

- To respect the other's right freely to determine its own political, economic, cultural and social system... without outside intervention, interference, subversion, coercion or threat.

- To refrain from threat or the use of force... to overthrow or change the political system of the other.

- To ensure that its territory is not used in any manner which would violate the sovereignty, political independence, territorial integrity and national unity of the other.

- To refrain from armed intervention, subversion, military occupation or any act of military, political or economic interference in the other's internal affairs.

- To refrain from the encouragement or support of rebellious or secessionist activities against the other.

- To prevent within its territory the presence, harbouring, in camps and bases or otherwise, organising, training, financing, equipping and arming of individuals and groups for the purpose of creating subversion, disorder or unrest in the territory of the other. Each undertakes to prevent the use of mass media and the transportation of arms, ammunition and equipment by such individuals or groups.

- A second bilateral agreement spells out the arrangements for the voluntary return home of all Afghan refugees in Pakistan. It stipulates that all returnees should enjoy free choice of domicile and of movement in Afghanistan, the right to work, to adequate living conditions and to participate on an equal basis in the country's civic affairs.

- The returnees should be ensured equal benefits "from the solution of the land question" and should enjoy the same rights and privileges, including freedom of religion, as other citizens.

- The Soviet pull-out is to start on May 15. One half of its troops must leave by August 15 and the rest within nine months.

- The two countries agree in a memorandum of understanding to allow a representative of the UN Secretary-General every facility for monitoring compliance with the agreements.

## Deafening silence as damage limitation starts in Moscow

BY QUENTIN PEEL IN MOSCOW

THE REACTION of Soviet officials to the problem of what happens next in Afghanistan is remarkable only for its absence. The consequences of the imminent withdrawal of Soviet troops from their most recent and dramatic foreign intervention have barely begun to sink in to domestic terms, and the normally vociferous commentators and analysts of the Soviet press have been reduced to virtual silence.

Even the mighty Pravda, organ of the Communist party, could only manage a feeble comment yesterday that it was "too early to say" whether the Geneva agreement on an end to foreign intervention would actually bring peace to Afghanistan.

Western observers in Moscow are convinced that Mr Mikhail Gorbachev, the Soviet leader, and his foreign policy advisers, know that they cannot guarantee the survival of President Najibullah without the presence of Soviet troops to support him. Nor do they believe that Moscow has any realistic alternative leader in mind to ensure the continuation of a reliable pro-Soviet regime.

On the other hand, there is little doubt that the Soviet Union would like to buy as much time as possible for its ally, by shipping in large quantities of arms and material in recent months, leaving behind much of the equipment used by the Soviet troops themselves, and backing him up with the continuing presence of civilian - political and security - advisers.

The clarity with which Mr Gorbachev returned to his usual date for starting the withdrawal - May 15 - in spite of the delay in getting the Geneva agreement signed, and the failure to get a US commitment to cut off all supplies from the Afghan guerrillas, suggests that his over-

riding priority has been to get moving before the East-West summit, regardless of the consequences for Dr Najibullah.

Soviet analysts have restricted themselves to the thought that it is now up to the Afghans themselves to decide what sort of regime they will have. "Now the Afghan people themselves can decide the question of their government and their future," writes any press "from outside" foreign affairs analyst Pavel Demchenko wrote in yesterday's Pravda.

That is most important. But one Western diplomat in Moscow says: "It is a major defeat for them, but they are managing to make it look like a tactical one. They are now involved in a large-scale process of damage limitation."

Whatever regime emerges in Kabul, Moscow's aim will be to return to its traditional policy of good neighbourliness, the commentators say. Two senior figures - Mr Gennady Gerasimov, the government's spokesman, and Mr Yevgeny Primakov, director of the Institute of World Economy and International Relations - have ruled out any renewed intervention in recent statements, and Moscow observers believe them.

"They have accepted the fact that they may get a different type of regime. They must even have accepted the risk of a fundamentalist Islamic regime. But they have learned to live with the Iranian regime," according to one European diplomat.

They have to choose between living with unpredictable instability, or predictable instability. Afghanistan has always been the latter, and will probably continue to be. They just want to be sure that it does not continue to be the former."

## Iran manoeuvres to retain war supplies

BY ANDREW GOWERS, MIDDLE EAST EDITOR

THIS accord coincides with a delicate phase in the Soviet Union's relations with another country which shares borders with it and Afghanistan, namely Iran. It also has crucial and surprising implications for the United Nations effort to end the Gulf war.

Although it was not directly involved in United Nations efforts to end Soviet involvement in the country, Iran could not fail to be an important player in the manoeuvring that has led to Moscow's decision to withdraw its troops, and in the aftermath.

It has up to 2m Afghan refugees on its soil, a burden second only to that suffered by Pakistan.

The revolutionary Iranian leadership, whose official demography has traditionally ranked the Soviet Union second only to the "Great Satan", America, has also been a key supporter of the Mujahidin opposition. It has itself been no slouch when it comes to interfering in Afghanistan's internal affairs, playing Mujahidin factions off against one another and building links with the country's Shia Moslems,

believed to constitute between 10 and 15 per cent of the population.

This week, the Islamic republic has welcomed the Soviet withdrawal as long overdue, but has made clear that it has no intention of reducing pressure on the "puppet regime" the Soviets are leaving behind in Kabul.

Behind the scenes, however, Tehran has been playing a typically clever game by indicating its willingness to assist the Soviets in leaving Afghanistan, provided Moscow plays ball by not agreeing to Western efforts to impose an arms embargo on Iran over its refusal to come to terms in the war against Iraq. This carrot is accompanied by an important stick, since Iran can make life very difficult for the withdrawing troops in the next nine months.

This has clearly been a big factor behind Soviet unwillingness to proceed to an arms embargo to follow up UN Security Council resolution 596. Western and Arab diplomats now accept there is no chance of such a sanction soon.



## US and Soviet Union agree to boost trade

BY QUENTIN PEEL IN MOSCOW

THE US and Soviet Union yesterday agreed modest measures to boost bilateral trade, although political relations will still divide the trading climate between the two for the foreseeable future. The agreement came at a trade promotion conference in Moscow.

The official steps include encouraging potential importers and exporters to use the other country's trade offices, expanding the number of trade missions in each direction, holding a series of legal seminars to promote understanding of both sides' commercial legislation, and improving the facilities for business representatives trying to import and export between the two superpowers.

The two sides have also agreed to include the promotion of commercially-viable joint ventures in their overall trade agreement, and to set up working groups to assess the Soviet Union is keen to

expand: oil and gas equipment, construction equipment, medical supplies, and consumer goods.

Mr William Verity, US Secretary for Commerce, who led the US team, stressed above all the US concern about human rights in the Soviet Union, and particularly emigration of Soviet citizens, which, he said, would have a "direct effect on our ability to take steps that will expand trade."

He also insisted that protecting American and Western security will "continue to govern expansion of that trade" - stating that the US export controls on strategically-sensitive technology were not discussed at the talks.

Mr Verity ruled out Soviet membership of the General Agreement on Trade and Tariffs on the grounds that it was not a "market-oriented economy", but said the question of most-favoured nation status for the USSR "will continue to be discussed and reviewed".

## Market burden 'hits car makers'

BY KEVIN DONE, MOTOR INDUSTRY CORRESPONDENT

THE fragmented West European market imposes an extra costs burden on a European-based volume car maker of as much as \$500m (\$444m) a year, according to a study by the Motor Industry Research Unit of the University of East Anglia.

In addition, border controls and the absence of a harmonised system of car taxation distort and depress car sales, the report says.

It adds that the harmonisation of value-added tax and car purchase taxation at a level of 14 per cent would increase total car sales volumes in West Europe by 1.5m units or 13 per cent a year.

"Such a fragmented market penalises European motor manufacturers as well as consumers, preventing the minimisation of production and development costs, and restraining demand."

European car makers, particularly in France and Italy, are becoming increasingly vocal in calling for protection against car imports, particularly from Japan, but also from South Korea and Taiwan, if existing EC quotas and restraints are removed after 1992 - the European Community's target date for the removal of internal trade barriers.

The study points out that the creation of a single EC market would stimulate competition not only between European manufacturers but also between European and overseas producers.

"Although the overall effect of greater competition could be expected to be beneficial, it would have a negative effect on weaker manufacturers, and in extreme cases might force manufacturers out of business."

In studying the cost implications of the removal of barriers to trade and the elimination of market distortions, the report goes beyond the EC's immediate programme for 1992.

It maintains that considerable benefits would be gained by introducing wider harmonisation and by extending the benefits of a homogeneous market to the European Free Trade Association.

The report adds that to achieve an effective internal market it is also vital to have:

- currency stability and the free movement of capital,
- the elimination of selective state aid,
- the establishment of verifiable European enterprises,
- liberalisation of the transport market.

The report claims that the biggest cost savings to be won by European car makers would come from a harmonisation of

technical standards.

For a European car maker selling around 1.5m units a year - the Volkswagen group which led the West European sales league had sales last year of around 1.85m units, while Renault in sixth place had sales of 1.31m - and exporting 770,000 units within the EC, the saving in this area alone would be some \$360m.

The cost of existing border controls for such a manufacturer is estimated at \$175m a year.

The study says that by eroding existing barriers in the European market, the internal market would tend to harmonise car prices and consequently raise the level of competition in Europe.

*A Single European Market - An Automotive Perspective. Published by The Motor Industry Research Unit, in association with the University of East Anglia. £195 (\$370).*

## Japanese reluctant to swallow plan for liquor tax reforms

BY CARLA RAPOPORT IN TOKYO

JAPAN'S efforts to reform its liquor taxes are not proceeding smoothly, according to a top EC official in Tokyo yesterday.

The issue of liquor tax reform has been one of the hottest controversies between Europe and Japan over the past few years.

Last year, the Gatt ruled that Japan's tax structure discriminated against imports and Japan accepted the ruling. It has since told UK and Commission officials that the matter will be settled by the end of this year.

Mr Jos Loeff, the EC's Deputy Director-General for External Relations, said yesterday that the Japanese appeared set to comply with only part of the ruling, which would not satisfy Brussels.

Following talks with government officials this week, he added: "The feeling which I have and the mood in Brussels is that they will not fully abolish the unfair taxes."

This statement contrasts with that of Lord Young, UK Minister for Trade and Industry, who was in Tokyo last month. He then said the matter of liquor tax reform would be solved this year.

Late last year, Mr Sosuke Uno, Japan's foreign minister indicated to Mr Willy de Clerck, EC commissioner for Foreign Affairs, that a concrete plan for liquor tax reform would be in place before the Economic Summit in June.



Mr Uno: concrete plan

Nonetheless, Mr Loeff yesterday expressed extreme concern about the matter. "They still don't grasp the importance of this issue," he added. "I'm very much afraid there could be a misunderstanding in this field."

The matter, however, arises against a background of improving trade between Europe and Japan.

The other issues which the Community is still pursuing with Japan are reform of its tax structure for large cars, equal treatment for European companies on public works projects and, most recently, talks on over-capacity in shipbuilding.

## Norway, Belgium sign agreements over gas

BY KAREN FOSSLI IN OSLO

NORWAY and Belgium yesterday signed agreements covering the landing of Norwegian gas from the Troll and Sleipner fields in Zebrugga, Belgium, and a convention which allows participants in the project to avoid taxation by both countries.

In 1986, Norway secured a gas sales agreement with a consortium of European buyers to supply 450bn cubic metres (bcm) of gas over a 30-year period. The deal has been expanded to include Austria and Spain bringing total supply up to 510 bcm and a new agreement to NKS-88.

Signing the treaty, Mr. Fimris Aerts, the Belgian Energy Minister, presented his Norwegian counterpart, Mr. Arne Oelen, with a list from Belgian companies which hope to win contracts for the project's Zeepipe, which will transport the bulk of the gas supply to the Continent. It is to span some 830km of the offshore continental shelves of five countries: Norway, Denmark, West Germany, Holland and Belgium.

Distrigas, the Belgian state gas company, will hold a 51 per cent stake in a terminal at the landing site. The Norwegian Zeepipe group will own the remaining shares in the terminal which is to be operated by Statoil, the Norwegian state oil company.

## Australia, NZ make the Chile connection

AUSTRALIAN and New Zealand companies have responded enthusiastically to Chile's drive to attract foreign investment. At least six companies over the past two years have been attracted by Chile's cleverly devised incentives, ignoring domestic criticism of General Augusto Pinochet's human rights record.

The catalogue of Antipodean companies interested in Chile is headed by Broken Hill Proprietary, the minerals, petroleum and steel giant which is Australia's largest company. BHP owns 50 per cent of the world's biggest undeveloped copper ore body at Escondido, high in the Atacama Desert of northern Chile.

This stake was acquired when BHP bought Utah International, the US minerals group. Last month BHP and its main partners, RTZ of the UK and Mitsubishi Corporation of Japan, signed a foreign investment contract with the Chilean government.

A month earlier they signed letters of intent with Japanese, West German and Finnish smokers for most of the mine's output, and are finalising funding of \$450m to develop the mine.

Mr Alan Bond, one of Australia's most mercurial entrepreneurs, is also involved in Chile. His personal gold company, Dalhound Resources, acquired the 240,000 ounce-a-year El Indio mine in Chile when it bought the US company St Joe Gold from Fluor Corporation last August for \$550m.

Then at the end of last year his Hong Kong-listed group, Bond Corporation International, won the chance to buy a 50 per cent stake in Chile's national telephone company for a reported \$115m.

The sale is part of the government's privatisation programme, and Mr Bond is expected to raise his stake to 45 per cent by subscribing to a US\$150m rights issue. Speculation has also grown that Mr Bond will place a satellite above South America to carry both telecommunications and broadcasts.

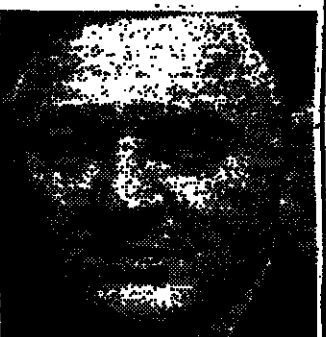
In another recent deal, Ansett Airlines, the Australian airline jointly owned by Sir Peter Abeles' TNT transport group and Mr Rupert Murdoch's News group, signed a technical and management consulting services agreement with Ladeo, Chile's largest private enterprise airline.

Ansett has also negotiated a two-year lease with Ladeo for two Fokker F-27s. But it says it cannot confirm or comment on reports in Australia that it has taken an equity stake in Ladeo.

In many ways the New Zealand interest in Chile is even further advanced than Australia's.

• Carter Holt Harvey, a New Zealand forestry, fishing and building products group, has moved furthest. In 1986, it joined with the Angelini group in a new medium density fibre plant in Chile.

Later that year it invested \$160m in another joint venture with Angelini called Los Andes



Bond: raising stakes

Development and Investment. This in turn purchased 53 per cent of Compania de Petroleos de Chile (Copeco), a major Chilean forestry and fishing company with sales running into hundreds of millions of US dollars.

• Fletcher Challenge, New Zealand's largest company, spent US\$50m in late 1986 buying a 50 per cent share in a Chilean forestry company and newsprint mill. It has the option of increasing its stake to 100 per cent or converting it to 51 per cent with the right of management.

In the second of two articles on Chile, Chris Sherwell looks at Australasian investment there

• The New Zealand Dairy Board has bought a private company called Anagra from the Angelini group. This in turn controls a majority of Soprole, a dairy company which manufactures and distributes dairy products throughout Chile.

Anagra is also involved in the manufacture and sale of edible oils and the import and sale of fertilizer products.

Although much of this trans-Pacific activity seems novel, the connections between Australia and New Zealand, on the one hand, and South America (particularly Chile) on the other, are of long standing.

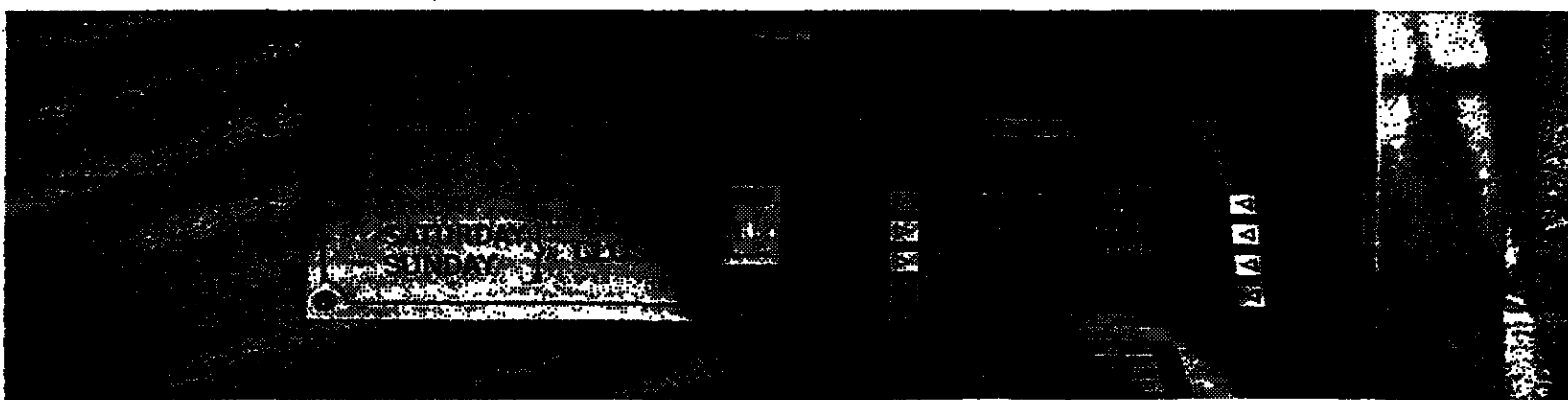
By the early 1900s Chile was the third most important destination for ships from Australia after Britain and New Zealand. But this changed after the Panama Canal opened in 1914, when trade diminished rapidly.

Although Australian trade with Chile had picked up again by the early 1970s, it fell off because of trade bans imposed by Australian unions after Gen Pinochet's ouster in 1973. Since these were lifted, trade has recovered to \$580m a year, evenly balanced.

Australia and New Zealand's Labor Governments have been prominent critics of Chile's human rights record. But they have never sought to hinder their companies' investment in Chile.

On Wednesday, Mary Helen Spence gave a view from Santiago on Chile's drive to attract foreign investment.

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## UK NEWS

## GOVERNMENT BLOCKS TRUSTS TAX MANOEUVRE

## Capital gains loophole closed

BY RICHARD WATERS

THE GOVERNMENT is to close a loophole created by last month's Budget which has already been used widely by taxpayers seeking to avoid huge amounts of capital gains tax.

The move came with the publication of the Finance Bill, which contains the legislative detail of the extensive tax reforms announced in last month's Budget.

The capital gains loophole arose from the Budget announcement that individuals would pay tax on gains at their top income tax rate after April 6, while trusts would pay only the basic rate of

25 per cent.

For large property owners paying tax at 40 per cent the difference was potentially huge, as tax advisers were quick to spot. Figures for the value of assets transferred into trusts since the Budget to take advantage of this difference are not known. However, tax advisers yesterday spoke of some firms setting up large numbers of trusts.

"We have only used this for very large amounts of money, rather than setting up trusts wholesale for all our clients," said one adviser.

He claimed to have been

involved in two cases "involving millions", one of which was still being organised yesterday morning before the Bill was published. Many advisers suspected the loophole might be plugged but arranged trusts for their largest property-owning clients in case it slipped through. "It was worth a try," said one.

The Inland Revenue said yesterday that "the Government proposes to table the necessary provisions in committee" to block these schemes. It will attack all schemes under which people paying money into a trust, or their spouses, have an interest in

income or property from the trust.

It remains unclear whether trusts set up after the Budget and before the new capital gains tax regime came into force on April 6 will escape the anti-avoidance provisions. "It is being argued that some people who got in quick and set up a trust before April 6 may escape through," said an accountant.

It is also unclear whether the anti-avoidance clause will catch trusts set up in previous years. If it does, many innocent beneficiaries of trusts would be caught.

## Tories overcome defections to win debate over dental charges

BY TOM LYNCH

A SIZEABLE rebellion over Government plans to introduce a charge for National Health Service dental examinations failed to make a big impact on the Government's majority in the House of Commons last night.

Eighteen Conservatives joined opposition Labour MPs in the division lobbies and a handful of others abstained, but a Labour amendment to the Health and Medicines Bill removing the provision was defeated by a Government majority of 81 (267-206).

However, the debate on the amendment showed the depth of Tory unease over the introduction of charges for dental and optical examinations. Five of the eight Tories who spoke in the debate supported the Labour amendment and the speech by Mr John Moore, the Social Services Secretary - still apparently hampered by a throat infection - generated little enthusiasm among Government supporters.

The Tory rebels joined Mr Robin Cook, the Labour Party's spokesman on the social services, in arguing that a charge would deter people from seeking examinations, thus reducing their chances of early dental treatment and the detection of other diseases such as cancer and AIDS. They predicted that, instead of the claimed £30m saving to the NHS, extra costs would accrue in the long term through the treatment of disease detected at a

health or the Government's health by persisting in this wrong-headed proposal.

Among those who joined the five in rebelling were Sir Barney Hayhoe, a former Health Minister, and Mr Geoffrey Patten, a former Industry Minister of State.

Mr Cook said the "lonely and friendless measure" was "a flat contradiction" of the principles contained in the Government's White Paper on primary care. Oral cancer was now almost as common as cervical cancer - no-one supported charging for cervical smear tests and dental examinations were the most effective way of early detection of oral cancer.

Touting Mr Moore with his reputation as a "pioneer of enterprise capitalism," he told him: "You cannot believe in the market unless you accept that the price mechanism works. An increase in price must lead to a reduction in demand."

Mr Moore disputed Labour and Tory rebel claims that previous major increases in dental charges had been followed by a fall in demand for treatment. "Despite free examinations only half of the nation avails themselves of it," he said.

He said 38 per cent of the population would be exempt from the charge on hardship grounds, and the proposed initial figure of £3 was "very modest" for the rest.

## In Brief

## Jaguar sales up 21% in quarter

Jaguar sales this year rose 21 per cent to 11,987 cars in the first three months, the company's best ever first quarter performance, writes Kevin Dore.

"We need to produce more cars more efficiently," said Mr Mike Boswell, Jaguar's assistant managing director. "If we are to benefit from this growing demand and at the same time maintain our price competitiveness in the face of increasingly unfavourable exchange rates."

Jaguar sales in the UK in the first three months rose by 26 per cent to 4,163, while sales in the US, where the luxury car market has expanded this year, increased by 8.7 per cent to 4,222 units. Sales in continental Europe increased by 26 per cent to 1,667 cars, helped by strong demand in Belgium, France and Italy.

## Fake share probe

Irish police and stock exchange officials met to unravel the story behind a series of bogus share certificates which have appeared on the market. The counterfeiters are believed to have appeared in the names of three of the Republic's leading companies, Sunair, Cement Roadstone and Allied Irish Banks.

Mr Tom Healy, general manager of the Irish exchange, said there was no question of suspending dealing in the shares of the companies concerned. It is believed that the forgers used the names of the companies to raise bank loans.

## Booming Wales

Cardiff's Chamber of Commerce said it was surprised by results of its quarterly economic survey which showed that 83 per cent of the polled companies expected higher turnover this year and two out of three a boost in profits.

## Leeds and Holbeck

The Leeds and Holbeck Building Society saw pre-tax profits grow by 10.5 per cent to £13m in 1987, while mortgage lending grew by 39 per cent to £309m. The society's assets grew 27 per cent to £367m.

## Trust 58% ahead

Unity Trust, the trade union bank, plans to raise 58m in fresh capital in a move intended to help it expand its involvement in employee share ownership schemes. That marked its forthcoming fourth anniversary by announcing a 58.2 per cent rise in pre-tax profits to £512,302.

## Post haste

The Post Office is to introduce a computerised information system which will feed data on local traffic conditions, the weather and sorting office bottlenecks into a central computer at Chesterfield in Derbyshire. This data will then be used to find the quickest route for deliveries.

## Forgings group in buy-out talks

By Nick Garnett

MANAGERS AT Sheffield Forgemasters, the sole British supplier of heavy forgings and castings, are discussing a buy-out of the company, which is jointly owned by the British Steel Corporation and Johnson & Matthey.

A team of 20 senior managers has made a formal cash offer for the Sheffield Forgemasters, which last year made a profit for the first time.

A statement yesterday said the cash offer included a share scheme for all 2,500 employees.

The offer is for the whole of the equity and issued convertible loan stock of Sheffield Forgemasters Holdings and is being supported by Centenary Capital and Schroeder Ventures.

Sheffield Forgemasters was set up in 1982 as part of the Phoenix programme of rationalisation in the steel industry.

It was under-capitalised, had insufficient management and watched its market share drop

steadily. It incurred losses of £60m in three years and had to be recapitalised in 1984 when management changes were made.

The company made its first profit last year. This was £518,000 on ordinary activities after taxation and minority interests, and £320,000 after tax and minority interests. Its loss in 1986 was £2.47m.

## Leyland DAF to transfer production to UK plant

BY KEVIN DORE, MOTOR INDUSTRY CORRESPONDENT

LEYLAND DAF, the company formed last year through Rover Group's sale of the Leyland Trucks business to DAF of Holland, is to transfer the production of around 1,000 trucks a year from the Netherlands to the UK.

The company said yesterday that production of the DAF 1900 series truck would begin early next year at the Leyland assembly plant, where output is already at a record level.

The transfer of production to the UK is aimed at freeing capacity at the DAF plant in Eindhoven, where the company is seeking to increase output of its top of the range 95 series trucks which were recently voted 1988 Truck of the Year.

DAF, in which Rover Group holds a 40 per cent stake, increased its net profit last year to £1.63m (£19.12m) from £1.38m in 1986, on a turnover of £1.35m (£1.15m).

DAF is now in fifth place in the West European commercial vehicles market with a share of 9 per cent of vehicles of 3.5 tonnes and above. Production last year

reached 62,281, with 17,917 vehicles produced in the Netherlands and 14,735 in the UK.

Mr Aart van der Pakt, chairman of the DAF management board, said earlier this year that the former UK state-owned Leyland Trucks and Freight Rover businesses had been profitable from the outset of the takeover in April last year.

DAF said yesterday that net profits would improve further this year helped by higher sales.

UK car production in March recovered to 105,000 units, on a seasonally adjusted basis, following the sharp fall in February to only 85,000 units caused by the two week strike at Ford's UK plants.

Car production in the first three months of the year increased by 8.1 per cent, not seasonally adjusted, to 308,250 units from 283,250 a year earlier. Output is being boosted by the inclusion of the Nissan cars produced at the Japanese group's assembly plant at Washington in north-east England.

## Refuge Group

CHAIRMAN'S STATEMENT AND REVIEW OF OPERATIONS TO BE PRESENTED TO THE ANNUAL GENERAL MEETING TO BE HELD ON 6th MAY 1988.

A.T. Booth, Chairman and Chief Executive

This is my first statement as Chairman of Refuge Group PLC. Mr P.W.D. Smith indicated to the Board during 1987 that he wished to relinquish the Chairmanship of the Group at the end of the year after 12 years as Chairman of Refuge Assurance and latterly of Refuge Group. During this period the Group has flourished due in no small measure to Paddy Smith's efforts. I am pleased that his services will remain available to the Board in a non executive capacity.

Profits for the year after tax and minority interests showed satisfactory growth, rising to £5.05 million from £2.84 million in 1986, an increase of over 150%. The final proposed net dividend of 12.25p per share makes a total for the year of 18p per share, an increase of over 140%.

## Marketing

For the second consecutive year, the Home Service Arm of Refuge Assurance exceeded the combined Ordinary Branch and Unit-Linked Sales Target by a considerable margin and included a substantial increase in premium business. The marketing initiative in the early part of the year offering short term endowment assurances to the 50-60 age group produced substantial additional new premium in 1987. The exercise is being repeated during 1988.

New product development work has been highlighted during recent years, and the introduction of revised personal pension contracts is planned for 1st July 1988 to coincide with the changes in pension legislation.

Our first year of Cricket Sponsorship proved very successful with the general awareness of the name Refuge being much improved. During an exciting final Sunday, Worcestershire emerged as the first winners of the Refuge Assurance League Trophy. The 1988 season will culminate with a new televised competition - The Refuge Assurance Cup. It will be played on a knock-out basis by the leading four teams in the League, the final being played at Edgbaston on Sunday 18th September.

Overall, it has been another good year for progress and expansion.

## Administration

A considerable amount of time and effort was given to planning and implementing the move to Refuge House, Wilmslow. Whilst there were teething problems, the move was successful. The computer equipment was successfully moved in three phases and all staff co-operated well in new surroundings.

At the time of the move, 16% of the Head Office staff decided that they could not relocate with us. I think that to those members of staff who moved with us a very big thank you for all their efforts and forbearance during a very hectic period. There was minimal interruption in service to our clients and there should be further benefits from improved working conditions.

## Investments

In 1987 as a whole, the performance of investments was again broadly satisfactory. For equity investors, however, the year divides into two distinct periods separated by the sudden collapse of shares in October. In the first phase, many of the world's equity markets rose strongly. In the UK, a remarkable 46% rise in the FT-Actuaries All-Share Index over the first six and a half months of the year reflected a combination of favourable inflation, including accelerating economic growth, buoyant company profits and falling interest rates. A parallel rise in US equity prices rested on much weaker economic fundamentals and was

reversed spectacularly on "Black Monday" October 19th, triggering serious falls around the world. Thereafter a hesitant recovery in the UK left equities marginally ahead over the year. For overseas equity markets, the eventual outcome was mixed. Wall Street's performance was similar to that in London, although in sterling terms this meant a significant decline because of the dollar's weakness. Japanese equities were comfortably ahead but continental European markets were generally very weak. UK gilts failed to hold the best levels achieved in the early summer and, despite recovering lost ground in the immediate aftermath of the equity collapse, ended the year only marginally ahead. Property had an excellent year, with strong rental growth particularly in London offices, while average yields declined slightly. By the end of the year the market value of all the Group's assets had reached £1,838m, a pleasing rise of £159m over the year, despite the troubled background.

1987 will be remembered, however, principally for October's equity market collapse. Whilst it may be some years before its full significance can be seen clearly, the passing of six months already offers a slightly different perspective from that of many investors at the time. It is now arguable that the crash should not be seen in isolation from the increasingly frenetic market rise which preceded it and that it is the total phenomenon which needs to be taken into account. The origins are doubtless complex, although excessive credit creation must surely have played a part. It is more controversial to suggest that they include the growth of opinion and future markets, particularly in the US, or, in the UK, the expansion of the securities industry following the deregulation of the Stock Exchange at the end of 1986. What is undeniable is that in 1987 progress, equity turnover accelerated and the investment environment became more oriented to trading and position-taking. At times, short term speculation appeared to replace reasoned longer term considerations. The equity collapse may, however, have a positive side if it marks a general return to the more constructive longer term investment policies which we have always sought to follow.

## Boards and Senior Managements

The retirement of Mr Smith as Chairman with effect from the end of 1987 has led to a number of changes in the Boards and Senior Managements. My place as Deputy Chairman has been taken by Mr V.G. Ramsden and Mr J. Cudworth has become Deputy Chief Executive.

Within Refuge Assurance PLC, from 1st January 1988 Mr Ramsden was appointed Chairman and Mr N. Pittman Managing Director. Mr E. Betheridge was appointed Actuary, Mr M.V. Smith and Mr R.P. Woolstencroft as General Managers and Mr F.J. Webster Chief Investment Manager, all of whom joined the Board on 1st January 1988. On 1st September 1987, Mr B. Taylor for the Company Surveyor also joined the Refuge Assurance Board.

Two notable retirements have also occurred. Mr S.W. Walters retired from the Board and from his executive duties as General Manager during his 40th year of service, having originally joined the Company as an agent at Rothhill in 1948. At the Annual General Meeting of Refuge Assurance to be held on 28th April 1988, Mr W.J. Brewwood, a former General Manager, will retire from the Board after 50 years' service. He is well known in the insurance industry at large, being especially remembered as a past president of the Chartered Insurance Institute.

## Developments

On 4th January 1988, the Group acquired the entire share capital of estate agents Douglas Allen Spino and IFICO Estate Agencies Limited.

The two firms trade as Douglas Allen Spino, with 20 branches mainly in Essex and North West London, of which 13 have been opened within the past two years. Besides handling residential property sales, the business offers mortgage services. It is now selling exclusively Refuge life policies through its mortgage broking business. It is intended to expand the business rapidly over the next five years and a new subsidiary company, Refuge Estate Agencies Ltd., will develop further branches. I am pleased to say that Mr. Ivar Spino will continue to run the business.

## Annual General Meeting - Special Business

There is enclosed with this Report and Accounts a notice of three items of special business to be considered at the Annual General Meeting. The first concerns alterations to the Company's Share Option Schemes to bring them into line with recent changes in legislation, the second involves a change in the Company's Articles of Association to increase the borrowing power, and the third item is the standard authority that has been passed at each Annual General Meeting in the past few years, and will enable the Board, as before, to make certain restricted issues of shares without prior approval of shareholders. This authority was particularly useful to us in the acquisition of the estate agency business referred to above, when our stockbrokers Cozens & Co. were able to place the shares issued in connection with the purchase at a discount of less than 5% to the middle market price at a time of considerable market weakness. In fact, between the placing and the date of the meeting called by the vendors to approve the sale, the discount had widened to just over 14%, but in my view the company gained was fully justified in each valuable customer price could so easily have fallen.

## Refuge Assurance - Ordinary Branch

	1987	1986
Premium Income	£25.0m	£22.6m
Investment Income	£2.5m	£2.2m
Profit	£2.5m	£2.2m

New business was buoyant in 1987, largely due to the introduction of the short term endowment assurance scheme.

The total surplus for the year amounted to £60.7m (1986 £58.6m) of which £3.3m has been transferred to the Profit and Loss Account (1986 £1.1m).

We have again maintained our level of reversionary bonuses. Adjustments were made to terminal bonuses, reflecting more favourably the earning power of the longer duration policies.

## Refuge Assurance - Industrial Branch

	1987	1986
Premium Income	£73.6m	£59.5m
Investment Income	£7.3m	£5.9m
Profit	£7.3m	£5.9m

The sales of new business in 1987 maintained the levels achieved in 1986, with new premium income being up by 12%.

The total surplus for the year amounted to £60.5m (1986 £58.3m) of which £3.9m has been transferred to the Profit and Loss Account (1986 £3.5m).

The record level of reversionary bonuses has again been maintained. Changes in the level of terminal bonuses provide additional benefits for longer term policies.

## Refuge Investments Limited

	1987	1986
Premium Income	£46.2m	£42.2m
Investment Income	£4.6m	£4.2m
Profit	£4.6m	£4.2m

The expansion of this subsidiary continues to be very satisfactory despite a set back in the final quarter of the year, when the fall in the Stock Market occurred. The life assurance fund stood at £105.8m at 31st December 1987 (1986 £75.3m).

The profit after tax amounted to £255,000 (1986 £200,000) after transferring £200,000 surplus from the life assurance account.

## General Insurance

	1987	1986
Premium Income	£14.3m	£12.6m
Investment Income	£1.4m	£1.3m
Profit	£1.4m	£1.3m

The year showed a gratifying improvement in the claim ratio in Motor Insurance from 105% to 92%, reducing the loss on this account to £615,000. The improvement is attributable to the main to substantial increases in premiums; rates were increased sharply in March and July (and further from January). Risk premium will steadily be increased to contain claims expenditure. In spite of the attendant loss of policies, net written premiums increased in 1987 by 16.1% to £14.3m.

The Property account (which is dominated by Household Contents policies) showed an increase in net written premiums of 11% to £3.1m. Despite the frost in January, the claims in March and the hurricane in October, the claim ratio on this account was actually lower at 94.4% than in 1986, due to our catastrophe reinsurance protection. The underwriting loss on this account was £263,000 (1986 £1,028,000). The total underwriting loss is £1,118,000 against £2,622,000 last year. Investment income is slightly reduced, leaving a net deficit of £15,000 (1986 £1,073,000).

## R.I.J. Finance Limited

As indicated last year, this Company offers unsecured loans to existing Group customers; its operations have now been extended nationwide. In addition, we are offering introductions to commercial mortgage facilities in selected areas. At 31st December 1987, loans outstanding had reached almost £1.5m (1986 £500,000). Even so, growth has been slower than hoped and, as expected, a small loss was incurred in the year under review.

## Canterbury Life Assurance Company Limited

I referred a year ago to the necessity for an improvement in the quality of sales and since then this has been achieved. We now have a direct sales force composed mainly of people with industry experience who will be able to cope successfully with the extra burdens

imposed by the Financial Services Act. Premium income for the year totalled £4.2m (16 months to December 1987) and the profit after tax was £66,000 (16 months to December 1986 £58,000).

Refuge Unit Trust Managers Limited (formerly Marlborough Court Fund Managers Limited)

Funds under management (almost wholly derived from other Group subsidiaries) rose by 47% during 1987, reaching £20m by the year-end. Net profits were £60,000 (1986 £20,000). In order to comply with the new regulatory environment, units will be marketed by representatives of the Bank Assurance marketing group from April 1988; the company's name was changed at the end of 1987 with this development in mind.

## Refuge Properties Limited

During the year, Refuge Properties Limited, the property development subsidiary, successfully completed and sold two retail developments in Chelmsford and Second, producing a combined profit before tax of some £170,000 on costs of £291,000.

This is a highly satisfactory result. Further development opportunities are constantly being sought. Although competition in the field is very keen, further developments are in the pipeline.

## Conclusions

We have had to spend considerable time assessing the implications of the Financial Services Act 1986. The life assurance companies within the Group have applied to become members of the Life Assurance and Unit Trust Regulatory Organisation and also both Refuge Assurance and Refuge Unit Trust Managers are joining the Investment Management Regulatory Organisation. In common with similar financial service companies, we have a large number of our staff at all levels, interpreting the complex rules for practical implementation. I am sure that this integration of the rules will continue well after the appointed day.

Only slightly less complex but at least on a more positive note are the changes in pension legislation, whereby an individual has the right to accept a company scheme or to make his own arrangements. In addition to the pension schemes and the client, the client's employee, the Department of Health and Social Security and the Superannuation Funds Office will be involved.

It has been an exceptional year and I thank all management and staff for the progress achieved.

30th March 1988 A.T. Booth

## Refuge Group PLC

Head Office: Refuge House, Alderley Road, Wilmslow, Cheshire, SK9 1PR. Telephone: 0625 535959. Registered Number 1854686 England.

We now offer an even wider choice.

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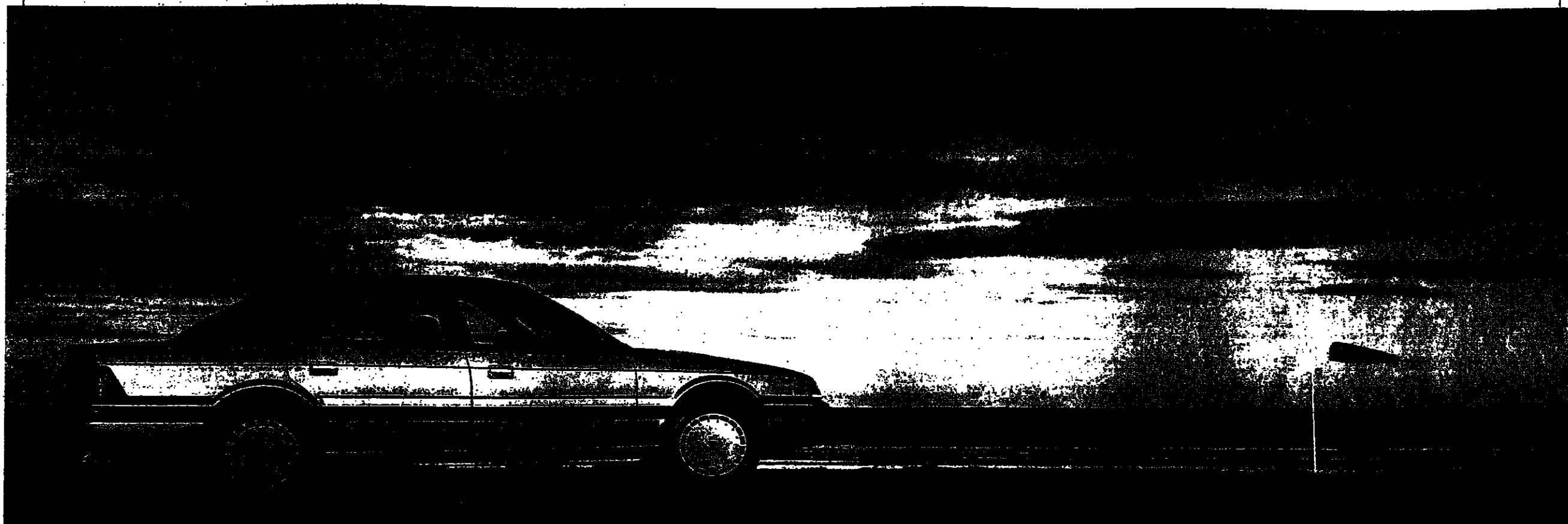
From April we have an even wider choice of non-stop flights to Tokyo. And with 8 non-stop flights leaving from Paris and London, our convenient evening departures offer even better connections from Europe. We widen your options, as you broaden your horizons.



JAPAN AIR LINES



**THE NEW ROVER 827 SLi BREATHES DEEPER.  
TO GO FASTER.**



Breathe deeper, go faster. What works for the human body also works for the motor car. The deeper it breathes, the better it performs. At 6,000 rpm, the Rover's new 2.7 litre V6 engine inhales 7,440 litres of air every minute.

And it does so with meticulous regularity.

A computer-aided, electronic engine management system sees to that. It monitors the fuel-flow, the air-flow and the engine temperature. At the same time, the computer constantly regulates the quantity of fuel fed to the 24 valve engine, thus ensuring optimum performance.

Which is why you'll not only enjoy awesome power from the 827. But also a ride of uncommon smoothness. Whether you're sprinting 0-60 mph in 7.6 seconds.\* Powering through the mid-range. Or cruising serenely along the motorway.



*The more oxygen in his lungs, the more power in his legs.*

Talking of cruising, the new Si, SLi and Sterling all come with a new standard feature. Electronic automatic transmission.

This means you can now match the car's gearing to the way you want to drive. You can choose between a relaxed four speed operation for effortless

motorway cruising. Or you can select the more dynamic sports mode in which the engine reaches higher rpm before changing up.

So much for power and performance. What about good old-fashioned Rover luxury?

Like burr walnut to grace doors and fascia. Flush glazing, electric sun-roof, speed-sensitive power steering and electric windows front and rear.

The new Rover 827 SLi has it all, and much more. And it comes to you for £17,878\*.

**Now, what could be healthier than that?**



## ROVER 800 SERIES

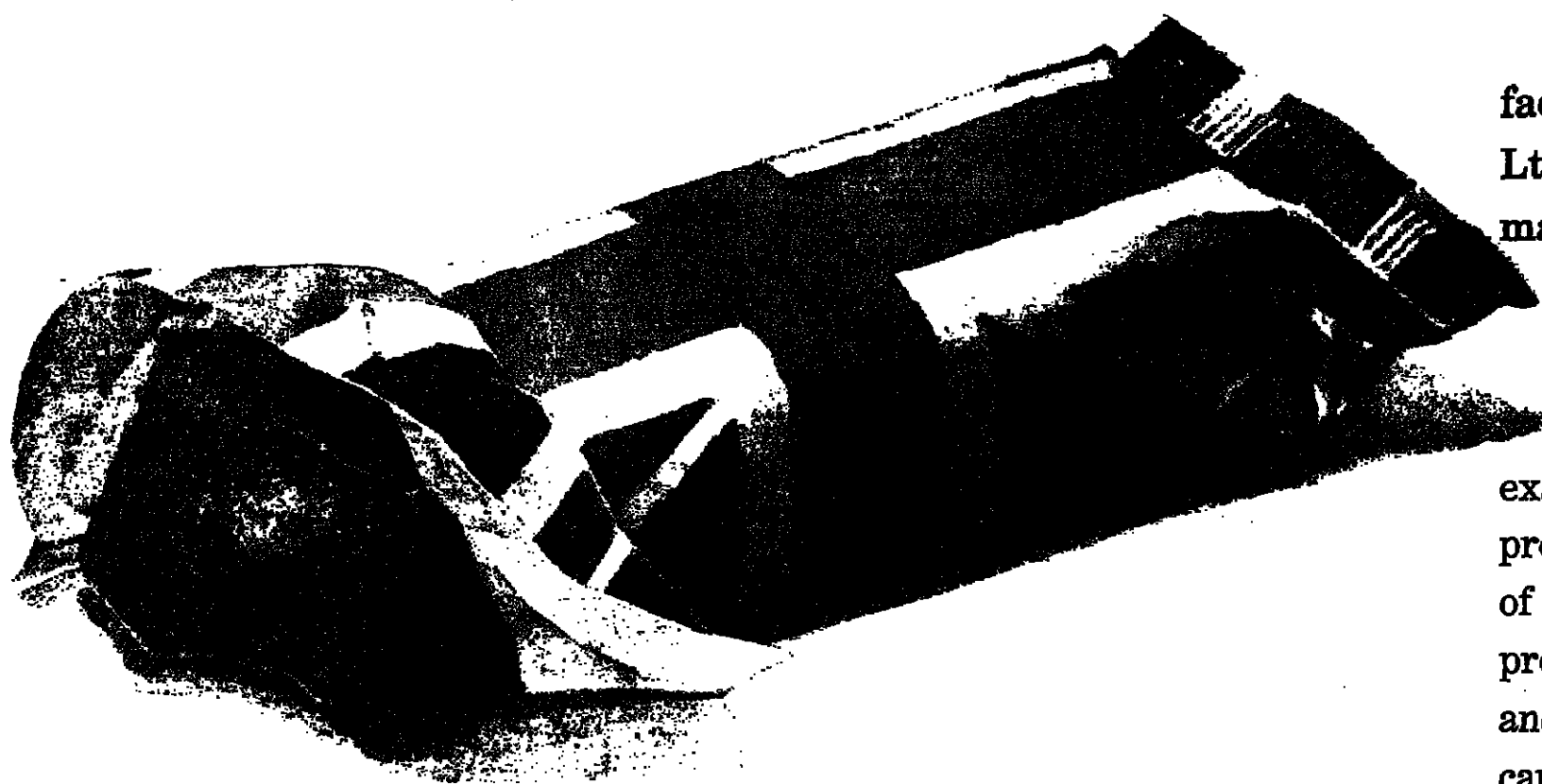
CAR SHOWN: ROVER 2500L PRICE £17,575. ROVER 800 RANGE FROM £12,489 TO £21,380. ALL PRICES CORRECT AT TIME OF GOING TO PRESS. EXCLUDING NUMBER PLATES AND DELIVERY. \*MANUFACTURER'S DATA: FIGURE QUOTED IS FOR MANUAL TRANSMISSION. AVAILABLE AS NO-COST OPTION ON 1700S AND 2500S. FULL DETAILS OF YOUR NEAREST ROVER DEALER RING 01-200-0300. NATIONWIDE CAR RENTAL RESERVATIONS THROUGH BRITISH CAR RENTAL TEL: (0203-77223. TAX FREE SALES INFORMATION 01-475-2101 EXT 220.





Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes

# Cadbury Schweppes invested £97 million here.



More specifically, "here" was the factory floor. From 1981 to 1983 Cadbury Ltd. spent £97 million making the manufacturing capabilities of the confectionery division among the most modern in the world.

Let us quote just one small but typical example. Crunchie bars are now cut by a high pressure jet of coconut oil. This saves 50% of the honeycomb wasted by the old cutting process. It's one of the many modernisations and rationalisations that gave us a significant increase in productivity per employee. And that provided money – money that was used to boost our marketing effort.

## Profits doubled as a result.

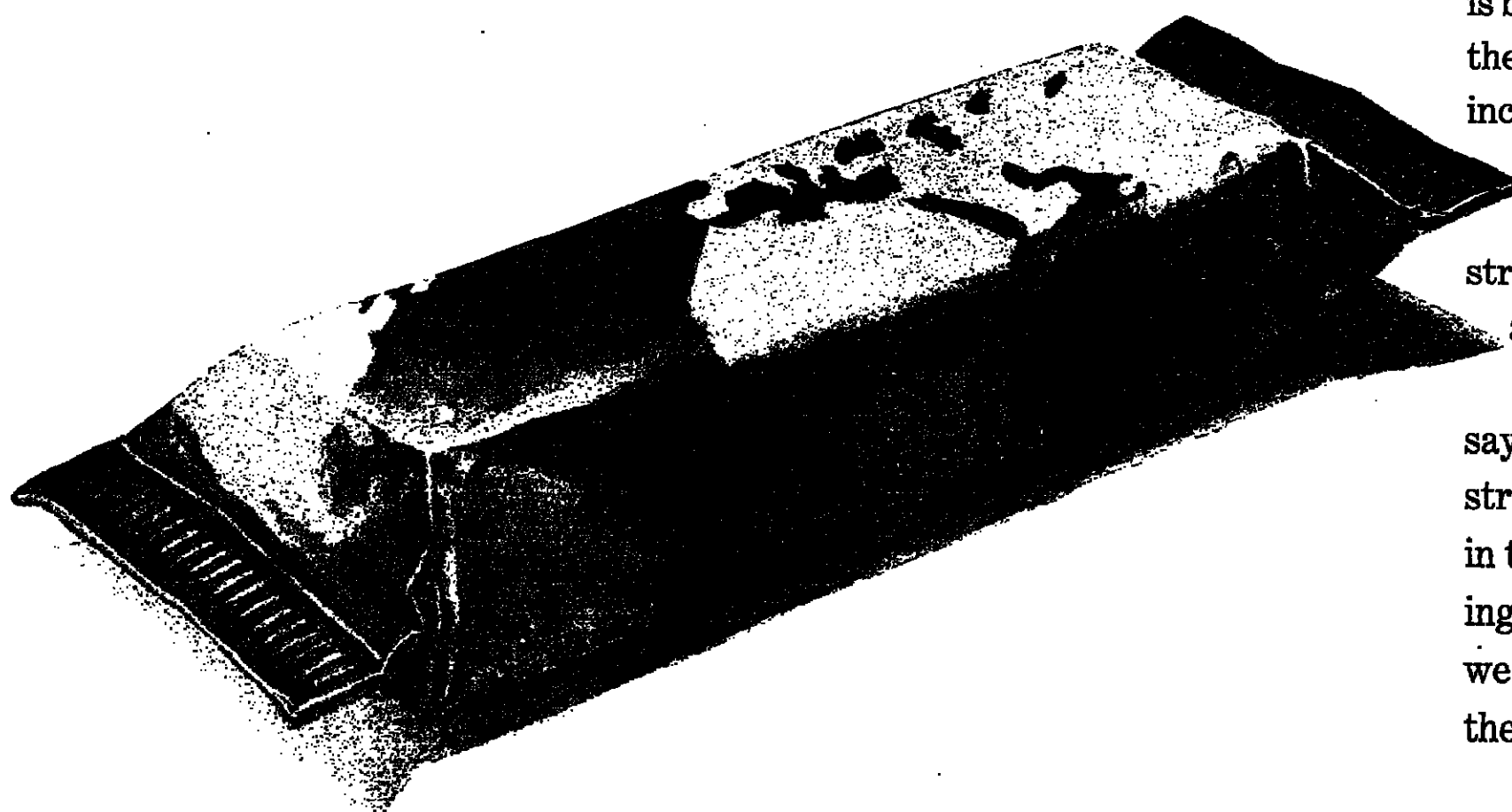


So we could capture more of the market we increased our advertising "share of voice" in the sector. In 1987 we invested £3.5 million more than the previous year.

We also embarked on a major programme of new product development. 13 brands have been launched since 1980. Biarritz and Wispa are already acknowledged confectionery classics. These moves helped increase our market share to 29% (remember, in a market as huge as this, one percentage point is worth over £20 million).

Aggressive marketing has more than doubled trading profits since 1981, reaching some £57 million in 1987. So carefully planned management is achieving exciting profit growth.

## And we're not going to stop there.



The success of Cadbury Ltd. in the UK is by no means the whole story. We've applied the same principle of reducing costs and increasing marketing investment throughout the world. What's more, growth in 1988 will be further enhanced by recent strategic acquisitions in the USA, Australasia and France.

As Chief Executive Dominic Cadbury says, "The management skills which have strengthened Cadbury Schweppes' position in the market place and increased 1987 earnings per share by over 33% will ensure that we capitalise on these new opportunities for the benefit of our shareholders."

**Cadbury Schweppes**

MANAGEMENT PROVEN IN THE MARKET PLACE

Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes MANAGEMENT PROVEN IN THE MARKET PLACE. Cadbury Schweppes











# RECORD PERFORMANCE. AS SCRUTINISED BY SOME OF THE SHREWDEST INVESTMENT ANALYSTS.

(OUR CUSTOMERS.)

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Improving our range of products and services.

Upgrading our branches and staff training.

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## ALLIANCE & LEICESTER

\*Japan Bond Research Institute Preliminary Long-Term Senior Debt Rating.

## NOTICE OF REDEMPTION

To the Holders of  
**UNITED KINGDOM**  
Fifteen Year 8½% Bonds Due 1993

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Fiscal Agency Agreement dated as of May 1, 1978 and the Terms and Conditions of the Bonds, Morgan Guaranty Trust Company of New York, as Fiscal Agent, has selected \$33,400,000 principal amount of the 8½% Bonds due 1993, for redemption on May 1, 1988 for the mandatory and optional Sinking Funds at 100% of the principal amount thereof plus accrued interest to the redemption date as follows:

OUTSTANDING BEARER BONDS OF \$5,000 CALLED IN FULL  
EACH BEARING THE FOLLOWING DISTINCTIVE NUMBERS:

598	640	1393	1510	2338	2955	2980	3010	3038	4559	14829	15700	15719
606	642	1486	1513	2339	2956	2981	3011	3039	4560	14830	15701	15720
614	644	1492	1514	2343	2957	2982	3012	3042	4561	14831	15702	15721
617	647	1499	1522	2345	2970	2996	3022	3101	11854	15689	15707	15729
621	648	1500	1523	2346	2972	2997	3030	3859	14250	15690	15708	15721
622	649	1501	1534	2347	2976	3002	3033	4261	14824	15692	15710	15727
630	650	1506	2353	2959	2977	3003	3035	4556	14829	15694	15712	15728
637	1392	1508	2357	2963	2979	3008	3036	4567	14829	15699	15716	15732

OUTSTANDING REGISTERED BONDS CALLED IN FULL OR PART AS STATED  
EACH BEARING THE FOLLOWING DISTINCTIVE NUMBERS:

Principal Amount to be Redeemed	Number	Principal Amount to be Redeemed	Number	Principal Amount to be Redeemed	Number	Principal Amount to be Redeemed	Number
\$ 3,000	12210	\$ 17,000	12474	\$ 6,000	12513	\$ 3,000	
25,000	12211	1,000	12475	4,000	12514	3,000	
25,000	12227	2,000	12481	1,000	12517	5,000	
25,000	12249	4,000	12482	1,000	12519	95,000	
1,000	12262	1,000	12484	2,000	12520	1,000	
1,000	12282	3,000	12485	2,000	12521	4,000	
1,000	12358	610,000	12486	17,000	12522	9,000	
100,000	12359	500,000	12488	24,000	12523	5,000	
100,000	12360	500,000	12489	3,000	12526	1,000	
100,000	12394	500,000	12491	5,000	12528	1,000	
100,000	12461	2,000	12492	114,000	12529	1,000	
100,000	12465	13,000	12493	131,000	12531	3,000	
100,000	12466	89,000	12494	9,000	12533	3,000	
100,000	12467	8,000	12495	2,000	12534	2,000	
100,000	12468	5,000	12496	3,000	12535	5,000	
100,000	12469	4,000	12497	8,000	12537	1,000	
100,000	12470	5,000	12498	9,000	12538	30,000	
100,000	12471	5,000	12499	6,000	12539	1,000	
100,000	12472	5,000	12500	6,000	12545	2,000	
100,000	12473	5,000	12501	1,000	12553	200,000	
100,000	12474	5,000	12502	9,000	12555	8,000	
100,000	12475	5,000	12503	1,000	12556	19,742,000	
100,000	12476	5,000	12504	11,000			
100,000	12477	5,000	12505	4,000			
100,000	12478	5,000	12506	4,000			
100,000	12479	5,000	12507	4,000			
100,000	12480	5,000	12508	4,000			
100,000	12481	5,000	12509	4,000			
100,000	12482	5,000	12510	4,000			
100,000	12483	5,000	12511	4,000			
100,000	12484	5,000	12512	4,000			

Payment will be made on May 1, 1988 for the bearer Bonds selected for redemption upon presentation and surrender of said Bonds with coupons due November 1, 1988 and subsequent coupons attached at the main offices of the Fiscal Agent in London and Brussels and the Bank of England in London. No payment on any bearer Bond will be made at the Corporate Trust Office of the Fiscal Agent or any Paying Agent in the United States, nor, except as otherwise permitted by U.S. Treasury Regulations without adverse tax consequences, will any payment be made by transfer to an account maintained by the payee in, or by mail to an address in, the United States. Coupons due May 1, 1988 should be detached and collected in the usual manner.

Payment will be made on May 1, 1988 for the portion of the registered Bonds selected for redemption upon presentation and surrender of said Bonds at the Corporate Trust Office of the Fiscal Agent, 30 West Broadway, New York, New York 10015 or at the above mentioned offices. The holder of a registered Bond, a portion of which has been selected for redemption, shall upon surrender thereof receive, without charge, a new Bond or Bonds, in aggregate principal amount equal to the portion thereof not selected for redemption. Payment of registered interest due May 1, 1988 will be made to the registered holders by check in the usual manner.

On and after May 1, 1988 interest shall cease to accrue on the Bonds or portions thereof herein designated for redemption.

Payments at the office of any Paying Agent outside of the United States will be made by check drawn on, or transfer to a United States dollar account with, a bank in the Borough of Manhattan, City and State of New York. Any payment made within the United States or transferred to an account maintained by a non-U.S. payee with a bank in the United States may be subject to reporting to the United States Internal Revenue Service (IRS) and to backup withholding at a rate of 20% if payee not recognized as exempt recipient fall to provide the paying agent with an executed IRS Form W-9 certifying under penalties of perjury that the payee is not a United States person. Payments made within the United States to non-U.S. payees are reportable to the IRS and those U.S. payees are required to provide to the paying agent an executed IRS Form W-9 certifying under penalties of perjury the payee's taxpayer identification number (employer identification number or social security number, as appropriate) to avoid 20% withholding of the payment. Failure to provide a correct taxpayer identification number may also subject a U.S. payee to a penalty of \$50. Please therefore provide the appropriate certification when presenting your securities for payment.

It is suggested that each holder consult his own tax advisor concerning his particular tax situation.

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Dated: April 1, 1988

The following registered Bonds each bearing the following distinctive numbers previously called for redemption have not as yet been presented for payment:

Principal Amount to be Redeemed	Number	Principal Amount to be Redeemed	Number
\$ 3,000	11473	\$ 1,000	
25,000	12429	3,000	
25,000	12432	1,000	
25,000	12260	77,000	
3,000	12396	2,000	
141,000			

**DUP chief  
warns on  
Ulster  
settlement**

By Our Belfast Correspondent

MR PETER ROBINSON, deputy leader of the Democratic Unionist Party, warned last night that Northern Ireland Unionists might have to consider a political settlement outside the UK.

In an uncompromising speech to party members in Newtownabbey Mr Robinson said it was time for a Unionist convention to discuss strategy and give leadership to the Unionist community.

He said his preference would be for Northern Ireland to remain part of the UK but he supported a union which protected Unionist interests rather than the present one which was designed to "emasculate Unionists".

Mr Robinson added: "Unionists must have an attainable goal and if one road to an acceptable future cannot be travelled because others refuse to co-operate, then a goal must be found towards which we can work that does not require the consent of the SDLP, the approval of Westminster or the blessing of Westminster."

"We have a right of self-determination. In those circumstances we must be masters of our own destiny rather than the playthings of Anglo-Irish politics - even if it means having to contemplate life without the union."

Mr Robinson, East Belfast MP, said the Government had "sat on its thumbs" since receiving a Unionist outline of an alternative to the Anglo-Irish agreement and he said opposition to the agreement should be stepped up.

**Enterprise  
campus planned  
for Halifax**

By Charles Batchelor

AN ENTERPRISE campus is to be set up at Dean Clough Industrial Park, based in a former carpet-mill in Halifax, Yorks.

It is intended to provide practical training courses for school children, students and the unemployed, creating closer links between local industry, schools and colleges.

Calderdale College of Education is to transfer courses in subjects such as word-processing, industrial design and marketing to the campus.

The campus will start in a 7,000-sq-ft area, donated rent-free for a year by Dean Clough. Up to 100,000 sq ft are available for expansion.

The venture has the backing of Mr Ernest Hall, founder of the industrial park, of Calderdale Council and of Calderdale College of Further Education.

Mr Gary Bate, the college principal, said the campus would be open to all sections of the community, unlike city technical colleges being set up across the country with private-sector backing and government support.

**Richard Evans on Mr Ridley's pursuit of the big municipal spenders**  
**Leasing curbs make councils squeal**

LOCAL authorities are squealing with pain and frustration at the Government's latest moves to curb creative accounting. That shows they have been hit hard in their attempts to balance budgets without cutting services severely.

Regulations passed in the Commons this week have confirmed the unexpected move last month by Mr Nicholas Ridley, Environment Secretary, to ban barter deals and sale-and-leaseback schemes. He considers them devices to evade controls on capital spending.

Some of the anguish may be justified as Mr Ridley has stopped practices used by some councils with more than adequate asset backing which do not need escape routes. "He has used a sledgehammer to crack the Brent nut," according to one City expert.

As on other occasions, it has been the unmanageable behaviour of a few councils that has forced Mr Ridley's hand. Their attitude, and there may be fewer than a dozen of them, has made life increasingly hard for many town hall treasurers.

Mr Ridley wanted to stop the more blatant abuses. But his measures will affect as many as 200 councils, including some controlled by Conservatives.

"The implications will be very serious for a number of local authorities, particularly in the housing field," said Mr Charles Humphrey, a director of Sefton, a British Commonwealth subsidiary that advises several councils on finance packages. "Their autonomy in the capital markets has virtually disappeared."

The conflict between the Government and some councils has turned into a bizarre dance in recent years as spending curbs have become tougher while councils and their advisers have worked harder to circumvent them.

As one loophole is found and exploited by councils it is plugged by the Government, and the dance continues to a different tune.

The conflict has been heightened by the clash between Government commitments to restraint and the aims of Labour councils that have tried to run services beyond their spending limits.

Sums involved in creative accounting, the term used for getting round the Government's restrictions, are small in relation to the huge tangible assets of local authorities.

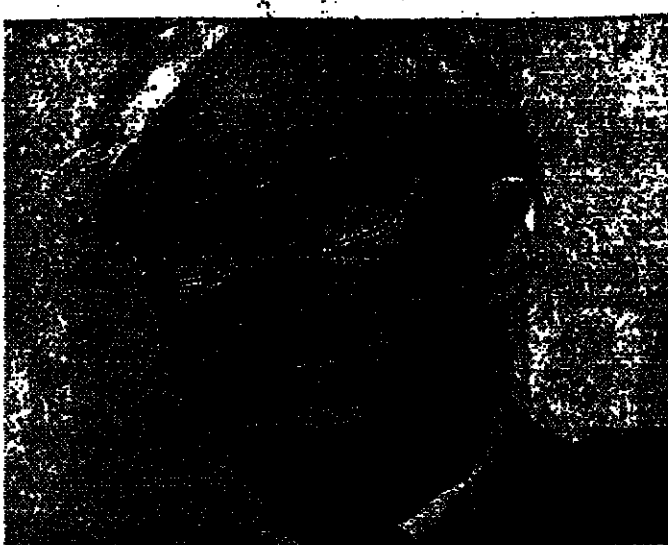
But the picture can look very different at the level of an individual council. Several, particularly in London, have debts of more than £100m. The Government thinks they are living well beyond their means.

According to the Chartered Institute of Public Finance and Accountancy (CIPFA), more than a fifth of all new local authority capital financing comes from leasing arrangements, and in the metropolitan districts the level is as high as a third.

The danger is that the financial state of some of the more heavily indebted councils could decline further in the next few years. If uncorrected, it could become impossible for them to service the debt.

Some of the deals have been questionable, with assets ranging from town halls to parking meters being sold and leased back. Payments will be the responsibility of future generations of councilors, ratepayers and payers of the poll tax.

The latest turn of the ratchet came last month after the Labour-controlled London borough of Brent concluded a well-publicised £30m sale-and-leaseback deal. The arrangement, with a consortium of foreign banks, included Wembley town hall, leisure complexes and other



Nicholas Ridley. Drive against deals which evade his spending controls will catch Tory as well as Labour councils

buildings.

Brent is near the top of Mr Ridley's demonology league of councils. But the Brent deal scraped through before his clampdown. Brent council will now pay rent for the buildings and buy them back in seven years.

The deal was too much for Mr Ridley, who believed that other high-spending authorities were poised to follow the same route.

A key factor in making judgments on creative accounting has always been the use planned for the funds raised by it.

Conservative-run Merton in south London proposed a commercial scheme to unlock its equity in substantial property holdings. The idea was to invest the money raised more productively in order to reduce rates.

In Labour authorities like Harington, with ample assets to back up any deal, the cash has often been used for housing homeless families at far less cost than putting them in bed and breakfast accommodation.

Mrs Margaret Hodge, leader of Harington council, called the new rules "another way of starving local councils of cash."

"Sale-and-leaseback arrangements are a perfectly legitimate method of realising assets, and private companies use this device all the time," she said.

Brent needed cash to cover a current shortfall that even a hefty rates increase of 9.9 per cent and a reduction in services was unable to bridge.

Mr Howard Davies, controller at the Audit Commission, said Mr Ridley had little option but to block the sale-and-leaseback route as there were signs that more councils were preparing to use it. The commission is an independent body that monitors the behaviour of councils through district auditors.

"In the absence of a proper prudential regime for local authority finance, we are still in a game of councils trying to find loopholes and the Government blocking them up," explained Mr Davies. "It is a pretty undignified business."

He believes the pressures on the higher-spending authorities are beginning to produce results. A survey of eight inner London boroughs early in 1987 showed there was a gap in total of £350m between revenue and expenditure. More than £200m was found by various methods of creative accounting and less than £50m by cuts in expenditure.

"Now I suspect that a similar exercise would show the same sort of gap, but more than half would be made up by actual cuts," he said.

Many high-spending councils, including Brent, Harington, Camden and Lambeth in London, have been forced to accept substantial cuts as government pressures on spending have increased and the methods available for creative accounting have dried up or become too expensive.

"In general, creative accounting is now not the first port of call for councils trying to meet their budget as it was a year ago. It is now where they go when they can't find any more cuts," said Mr Davies.

There are other signs that the climate is changing. Talks are under way between local authority organisations, CIPFA and the Audit Commission on the drafting of prudential guidelines. If accepted, they would give a much clearer idea of proper financial conduct.

One local authority director of finance put it succinctly: "Local government always used to be built a pace in advance of Whitehall. Now it has drawn level and we are not sure where we go from here."

**Industry urged to use UK coal**

BY MAURICE SAMUELSON

LARGE INDUSTRIES were yesterday urged to follow the lead of Imperial Chemical Industries and rely on British coal as best-buy fuel for the future.

Sir Robert H. Ham, British Coal chairman, made the suggestion at a ceremony marking the 24th anniversary to coal at ICI's Wilton plant, Teesside, Europe's largest privately owned power station.

Sir Robert, a former ICI deputy chairman, said British Coal increased its sales to industry to 29m tonnes last year, in spite of fierce market competition from oil and imported coal.

"Only British Coal is in a position to offer long-term contracts which guarantee security of supply at competitive prices free from exchange-rate risks," he said.

Work has gone on for 2½ years to introduce coal-burning at the ICI plant, which can supply enough power for the needs of a city the size of Sheffield.

The work, completed four months early, involved converting two of the five main boilers to use nearly 500,000 tonnes of coal a year from open-cast pits in the north-east coalfield.

Mr Dennis Henderson, ICI chairman, said it symbolised his company's faith in coal as a feedstock in spite of the collapse in the world oil price since the project started.

However, the energy policy at Wilton was also based on flexibility and it was essential to use the most economic, secure supplies available.

The converted boilers were coal-fired when installed in the late 1950s and switched to oil in 1971. Their reconversion began in 1985, aided by an Energy Department grants scheme, and ended more than a year ago.

ICI's coal-burn at 11 plants across the country has risen on completion of the Wilton project to about 1.1m tonnes a year, compared with 800,000 since 1983.

**Petrol swapping  
defended by BP**

BRITISH PETROLEUM is defending itself against charges that swapping of petrol among the big oil companies amounted to a deception of consumers.

It has issued a pamphlet dubbed a plain man's guide to petrol exchanges in which it said 80 to 70 per cent of petrol sold at BP sites was not refined by BP.

BP said the petrol met British standards and was uncontaminated. Shell and Esso put additives into their petrol which they say make it different from the standard commodity product. Both obtain a small part of their basic petrol through refinery exchanges.

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# FT LAW REPORTS

## US appearance bond is outside UK jurisdiction

UNITED STATES OF AMERICA v INKLEY  
Court of Appeal  
(Lord Justice Purchas and Mrs Justice Hedderley)  
March 25 1988

A US judgment debt arising out of forfeiture of an appearance bond executed in a criminal case is a public law remedy, though recoverable in the US by civil process, and therefore cannot be the subject of English proceedings.

The Court of Appeal so held when allowing an appeal by Mr Harold ("Reggie") Inkley from Mr Gathhouse's reversal of Master Waldman's decision to set aside a \$24,000 default judgment obtained against Mr Inkley by the United States of America.

LORD JUSTICE PURCHAS, giving the judgment of the court, said that Mr Inkley was a British subject. In 1983 he was arrested in Florida and charged with fraud offences relating to the sale or attempted sale of non-existent oil wells to US citizens.

On September 16 1983, in the US District Court for the Southern District of Florida, Mr Inkley obtained a final judgment for \$24,000 in the Florida court. By writ dated September 26 1983 it stated an action in the UK for recovery of the amount of the Florida judgment. On October 21 1983 it obtained judgment by default. That judgment was set aside and the statement of claim struck out by Master Waldman, but was reinstated by Mr Justice Gathhouse.

The power to release and require appearance bonds was given by article 3146 of the US Code for Criminal Procedure. Any person charged with an offence other than an offence punishable by death, was to be released pending trial unless the judicial officer determined that release would not reasonably assure his appearance as required.

The judicial officer authorizing release was to issue an order containing the statement of conditions imposed, and "shall inform such person of the penalties applicable to violations of the conditions of his release and shall advise him that a warrant for his arrest will be issued immediately upon any such violation."

The judge had before him a letter, dated April 28 1987, addressed to Mr Inkley's solicitors from the Director in the Office of Foreign Litigations Civil Division of the US Department of Justice.

The bond was signed by the magistrate, Mr Peter L. Minkoff, by 3 witnesses and by Mr Inkley. Associated with the bond was another document headed "Conditions of bond" which set out five conditions which substantially repeated the conditions of the release order.

Condition 4 repeated that failure to appear before the US magistrate or court when ordered might give rise to an additional criminal case, separate and apart from the offence presently charged and the penalties ensuing. That document was again signed by Mr Inkley.

On September 26 1983 Mr Inkley's father died in England. The Florida court gave him permission to travel to England for the funeral. His passport was returned to him and he was allowed to be absent from Florida for 30 days.

He travelled to England and had remained there ever since. No extradition proceedings had been issued.

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whatever description it might be known if the purpose of the action was enforcement of a sanction, power or right at the instance of the state in its sovereign capacity, it would not be enforceable.

It read: "The procedures for executing an appearance bond forfeiture are civil rather than criminal. Process to enforce a judgment for the payment of money is pursuant to rule 69 of the Federal Rules of Civil Procedure." It said that enforcement of the \$24,000 judgment would be pursuant to the civil remedy in rule 69(a) and that "in seeking to enforce this judgment, the US is acting as a judgment creditor, as an aggrieved party under the bond and not in its prosecutorial capacity in enforcing the criminal laws of the US".

After considering the authorities and standard textbooks, Mr Justice Gathhouse concluded that the proceedings were civil proceedings and enforceable by action in the English courts, though he found the question nicely balanced.

Mr Inkley challenged that decision and asserted that the judge should have concluded that the substance of the action was enforcement of a public law remedy in the nature of a penal proceeding, and that it would therefore not be enforceable in the English courts.

From the authorities the following relevant propositions emerged:

(1) Consideration of whether the claim in the English courts involved the assertion of foreign sovereignty, in penal, revenue or other public law, was to be determined according to the criteria of English law.

(2) The attitude adopted by the courts in the foreign jurisdiction would always receive serious attention and might on occasions be decisive.

(3) The category of the right of action, ie whether public or private, would depend on the party in whose favour it was created, on the purpose of the law or enactment in the foreign state on which it is based, and on the general context of the case as a whole.

(4) The fact that the right, statutory or otherwise, was penal in nature, would not deprive a person who asserted a personal claim depending thereon, from having recourse to English courts; on the other hand, by

whatever description it might be known if the purpose of the action was enforcement of a sanction, power or right at the instance of the state in its sovereign capacity, it would not be enforceable.

(5) The fact that in the foreign jurisdiction recourse might be had in a civil forum to enforce the right would not necessarily affect the true nature of the right as enforced in the UK.

Applying the above criteria to the facts, the court concluded that the general context and background against which the appearance bond was executed was criminal or penal.

The power to require execution of the bond arose from article 3146 of the Code of Criminal Procedure. The circumstances in which it came into existence were clearly criminal in nature, and breaches of the conditions incorporated in it could give rise to further criminal process.

The whole purpose of the bond was to ensure as far as possible the presence of its executor to meet justice at the hands of the state in a criminal prosecution. The fact that the obligations under the bond were the subject of a declaratory judgment in a civil court did not affect the basic characteristic of the right which that judgment itself enforced, namely the right of the state as administrator of public law and justice, to ensure the observance of the criminal law, or the execution of pecuniary penalties if that course were frustrated.

Notwithstanding its civil clothing, the purpose of the action initiated by the writ in the present case was the due execution by the US of a public law process aimed to ensure the attendance of persons accused of crime before the criminal courts.

The Master was right to set aside the judgment in default and to strike out the proceedings. The appeal was allowed.

For Mr Inkley: Christopher Critchlow (Richard Lewis & Co, agent for Hodgkinson & Co, Solicitors)

For the US: Alexander Layton (Oppenheims)

By Rachel Davies  
Reporter

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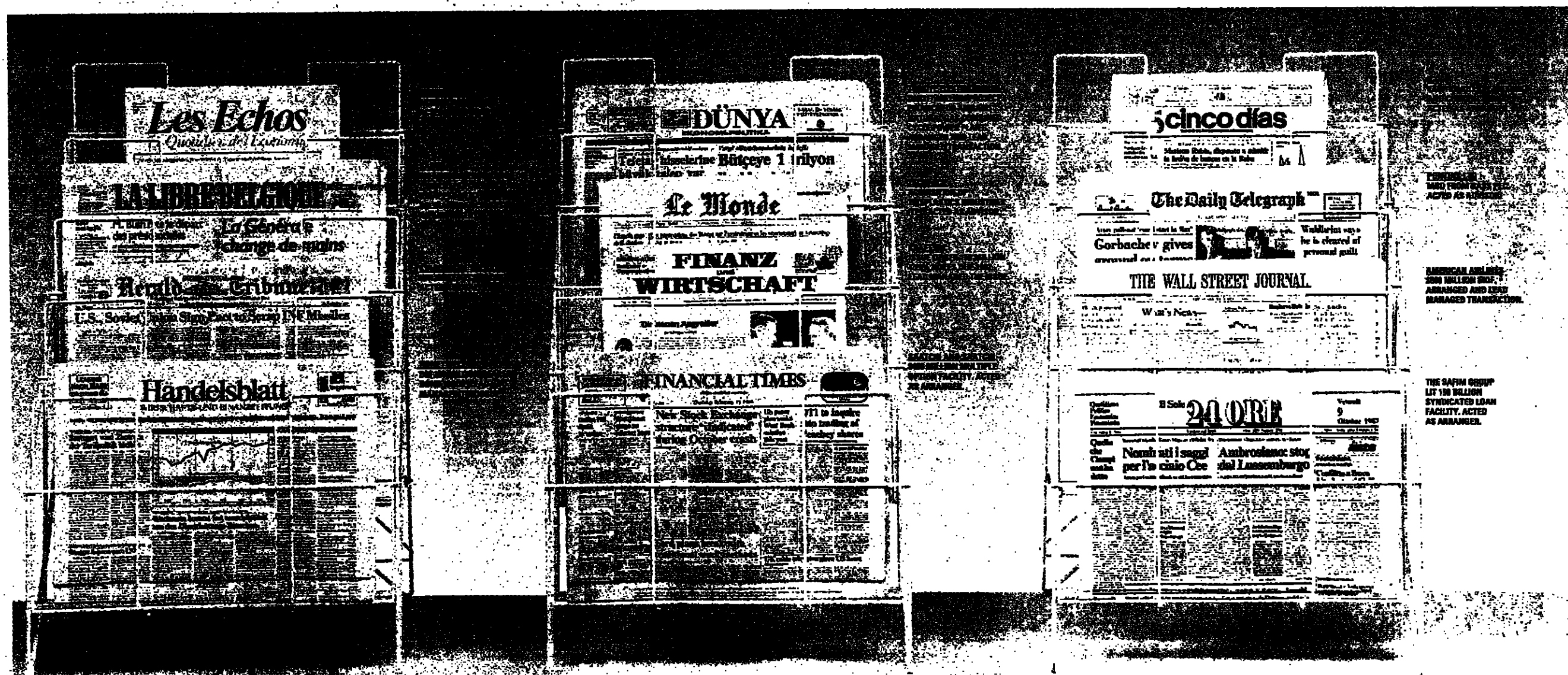
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## TECHNOLOGY

## Hard drive east for machinery suppliers

Nick Garnett looks at which Western countries will be the big winners in selling equipment to Eastern Bloc car manufacturers

WILL the East European car industry soon be offering substantial and conventional business opportunities to Western manufacturers of production machinery and automated handling equipment?

And if it does, will the West Germans and Italians capture the vast bulk of this business, leaving British and French hardware producers out in the cold? The answer to both questions looks like being yes.

The dozen or so car manufacturers in Eastern Europe produce about 5m cars a year. While this is only a quarter of the volume from Western Europe, the world's largest car producing area, Eastern Bloc countries are expanding output and slowly becoming more sophisticated.

Until now, the majority of the biggest production plants have been set up in collaboration with mainstream West European car producers which have acted as plant integrators as well as supplying actual car models for these plants to build.

This has been a feature of deals that Fiat of Italy has made with Vaz of the Soviet Union, Polski of Poland and Zastava of Yugoslavia. Renault and Dacia in Romania have enjoyed a similar link, while Volkswagen has also been engaged in substantial East European car building projects.

Some of the leading Eastern Bloc producers, however, are moving a little closer to their West European counterparts. They are doing more of their own engineering design and using Western design studios to pro-

duce body styles not quite so dated or hideous as earlier offerings.

Along with this has come a more open, piecemeal approach to factory modernisation. Factory automation integrators from the West are increasingly used to choose the hardware and oversee the installation of more specific smaller scale projects like a new engine line, stamping plant or machining shop.

But West German hardware suppliers have now established such a powerful role in a geographic area they view as their own marketing backyard that their position seems unassailable. At the same time the Italians have steadily built up a strong and increasingly important position as equipment suppliers. Of Europe's main equipment makers, the UK and France are in easily the weakest position.

"Overall I think only the niche areas are left for most British hardware makers," says John Barlow, sales and marketing director for John Brown Automation, the Coventry based arm of Trafalgar House, which earns its living as an automation integrator.

A new £4.5m semi-automated engine line which John Brown has put together for Skoda, the Czechoslovakian car maker, reflects this point.

The facility, which has been under test in Coventry before

shipment to Skoda's plant at Mlada Boleslav includes a cylinder head assembly system and part of the engine assembly line which is designed to produce 250,000 engines a year.

As a sign of the more advanced marketing approach at Skoda, the engine, to be used in a new saloon due out later this year has more than 50 variations, based on eight different blocks, 4 different cylinder heads and variations on "engine dress" such as the type of ignition system.

Most of the equipment on the line is Continental. West German equipment suppliers include Siemens for the overall control system, Bosch for the robots, Festo as supplier of the pneumatics and Statoc for the electronic tags which are part of the coding system.

Atlas Copco of Sweden is supplying tightening stations from its West German plant while Fata of Italy - owned by FKI Babcock of the UK which, ironically perhaps, has put the business up for sale - is manufacturing the automated guided vehicles.

In only one significant product area is Britain supplying hardware and that is through Spomac, a West Midlands company which is producing the conveyor system. This partly reflects Britain's still substantial role in Europe as a manufacturer of conveyors.

John Brown, which won the

engine line integration contract in competition with Renault Automation and the West German company Krause, is currently bidding for about eight or 10 other integration contracts for vehicle plants in Eastern Europe.

Barlow says that in the preferred supplier lists prepared by the Eastern Bloc vehicle builders and from which integrators normally have to work to, few British companies now appear. This, he argues is not surprising, for three reasons.

One is that the East Europeans have much greater familiarity with West German and Italian supplier companies.

A second reason, particularly applicable to the West Germans is that the ability to service operating equipment quickly is a crucial factor.

Siemens, for example is geographically so close that it can move components and personnel from its own sites a morning's drive from what used to be called the Iron Curtain. Siemens is now so large that it can afford an office in Moscow staffed by 40 people.

The Italians have also been studiously increasing their commitment to Eastern Europe. "The Italians are a major force," says Duncan Hine, John Brown Automation's technical director. "People worry about the West Germans and think somehow the Italians are a joke. Then all of a

sudden the Italians get the contract."

The third reason is that the UK has lost a number of suppliers such as DaimlerChrysler in robots which closed and Fairley Automation which has been taken over. The UK does not have any really significant indigenous owned manufacturer of control systems suitable for car plants.

But John Brown is quick to point out that it is not a completely empty picture for the UK supply industry. The recently installed Skoda line includes a gantry fabricated in Britain and much of the electronic wiring and fabrication of cabinets for housing the controls was carried out in the Midlands.

Some Eastern Bloc car plants also use British specialist machine tools. Mlada Boleslav has some transfer line machinery supplied from the UK manufacturing site of Cross of the US which also has a sister plant in West Germany. New, British-made machine tools, though, are outnumbered at Mlada Boleslav by equipment from Krause of Austria, the Italian company Favese and other Continental producers.

John Brown is performing the role of integrator on the 68m cylinder head line for the Rover Group's new K series engine at Longbridge. As Rover is a British company used to dealing with UK equipment suppliers or US manufacturers with production sites in Britain (like controls maker Allen Bradley), its line will have more British suppliers than the Skoda line.



Skoda's 136LSE (above) and Lada's Fiat-based Riva 1200 (below). Eastern Bloc car producers are not to move closer to their West European counterparts, using Western design studios to produce more modern body styles.



However, a significant amount of equipment at the Rover facility will be non-British, including the robots. John Brown also makes the point that the UK car industry market on its own is very small. "Many British equipment suppliers have looked at the UK as their market and that has been a mistake," says Barlow. "The main suppliers in Europe look upon Europe as the market."

Long-term relationships built up over a long period are crucial in Eastern Europe, says Colin Davis, another senior manager at John Brown. "The West Germans and Italians have followed that philosophy. British companies

## Roll out the barrel and know where it is

By Lisa Wood

THE THEFT and loss of kegs, casks and gas cylinders costs British brewers an estimated £20m a year.

It is a problem to which Zengrange, a Leeds company which designs and manufactures portable computers, believes it has the answer.

Kegtrack, a complete container-tracking system, has been designed by Zengrange for Grand Metropolitan Brewing, one of Britain's largest brewers.

The system features a bar-code reading device so that draymen during their deliveries can record information coded onto kegs.

This data is then automatically fed into an in-cab computer when the barcode reader is placed in a cradle within the delivery vehicle's cabin. At the brewer's depot the information is then transferred to a management reporting system.

Zengrange, a UK Ministry of Defence contractor, says the management reporting system gives a speedy and straightforward analysis of the containers out in the trade.

The system specifically highlights those accounts with overdue containers.



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Gerard Fairclough, chief executive of Celltech, and the company's new 2,000-litre fermenter.

## Celltech ferments a change of culture

BY DAVID FISHLICK, Science Editor

THE WORLD'S biggest air-lift fermenter for cultivating mammalian cells is being commissioned this week by Celltech, the UK-based biotechnology company.

The lofty 2,000-litre culture system, designed and assembled by company engineers at a cost of £1m, will be shown to Lord Young, Trade and Industry Secretary, when he opens the new Celltech headquarters and laboratories today.

Celltech's success in picking potential winners such as the anti-cancer proteins, and others for treating cardiovascular disease (clotting), toxic shock (where there is a large-scale invasion by gram-negative bacteria) and AIDS, convinced its board last year that, instead of continuing as a "biotechnology boutique," doing research under contract for pharmaceutical groups, it should plan its own biopharmaceutical business.

Instead of licensing ideas at an early stage, the board decided the company should take them all the way through research and development, including the costly clinical trials, before deciding on a marketing strategy.

To finance this new phase the company last autumn raised \$42.5m in a private placing on the London Stock Exchange.

Most of the new money will be spent on developing and marketing up to six new drugs, of which three are based on "antibody engineering". Gerard Fairclough, chief executive, believes the company has moved further and faster than any other in the world with this new process for designing a drug.

Even so, he acknowledges that the technique, originally developed at the UK Medical Research Council's Laboratory of Molecular Biology (LMB), could have far wider application than Celltech could hope to pursue.

Several companies have applied to the Medical Research Council for licences to use the technique. They include Unilever, interested in cancer diagnosis and treatment, and Behringwerke of West Germany pursuing research into toxic shock. Another interested party is Scotgen, a new Scottish biotechnology company, which wants to use the technique to treat infectious diseases.

Other licensees of the LMB process, if successful, could well turn to Celltech for bulk culture of the engineered antibodies. From a brew of 2,000 litres Celltech's new plant will culture per-

haps 300 grams of pure protein. Sold as the kernel of a new drug or medical diagnostic, such proteins can fetch \$1m per kilogram.

Celltech's past experience of scaling up such fermentations suggests that the new plant's productivity will be higher than that of the pair of 1,000-litre fermenters the company already has in production. The latest fermenter brings Celltech's culture capacity to 4,000 litres.

Cells from mammals are much more difficult to grow on a large scale than genetically engineered micro-organisms such as bacteria or yeast, but only they can guarantee exact replicas of the very complex molecules required for many pharmaceutical purposes.

The technology seems to follow the laws of scale-up familiar for more conventional kinds of process engineering. Celltech is already talking of building a fermenter of 5,000 or even 10,000 litres capacity for the 1990s.

It was in 1980 when Fairclough discovered Ed Lennox of the LMB working on ways of scaling up monoclonal antibodies which were capable of discriminating between different blood groups.

These monoclonal antibodies promised to simplify a tricky diagnostic procedure. But Lennox knew they would be useful in medicine only if they could be made in substantial amounts - something no-one at that time knew how to do.

Fairclough, previously managing director of Shell Chemicals, recognised from the start the importance of process technology to his embryonic bio-science company.

He wooed John Burch, from the LMB to get Lennox's antibodies into production. By 1982, Celltech was making them for Ortho Diagnostics, then a still brand leaders in blood typing products. It also supplies the UK Central Blood Laboratory Authority, and the business is currently worth about £1m a year to Celltech.

From the early 1980s Celltech has kept close to research at the LMB. It believes this work could vastly expand the horizons of monoclonal antibodies.

"We are now confident antibody engineering works," says Fairclough. A two-year research contract for Cyanamid, the US pharmaceutical group, is near the stage of making five candidate molecules in quantities big enough for Cyanamid to use in clinical trials of new ways for diagnosing and treating cancer.



## MANAGEMENT

**BRITAIN'S TOP** managers believe that over the past five years their companies have worked up to the challenge of using information technology in order to gain competitive advantage, but they accept that there is still a long way to go.

They now think they have mastered the problem of managing their systems efficiently, but they admit that they do not yet know how to use IT effectively. These are the chief conclusions to emerge from a study of attitudes to IT among chief executives in UK companies carried out over the past month by the Financial Times in conjunction with the management consultancy, Price Waterhouse.

Among its principal findings are:

- A majority of chief executives believe they have the necessary expertise at board level to guide their companies in the strategic use of IT.
- There has been a dramatic increase in the number of companies attempting to measure the efficiency of their IT operations.
- The role of the data processing manager seems certain to decline as his traditional responsibilities are assumed by the IT director and his "customers" run their own systems.

The survey is one of the largest of its kind ever undertaken in the UK with responses from 76 companies each with more than 500 employees, 98 with 501 to 1,000 and 63 with under 500.

The aim was to investigate the way top management is thinking about IT as the emphasis on computers in business shifts from their traditional use in accounting and payroll to employing them as strategic weapons in, for example, management information and marketing.

Some 227 chief executives completed and returned the questionnaire, about 15 per cent of the sample canvassed.

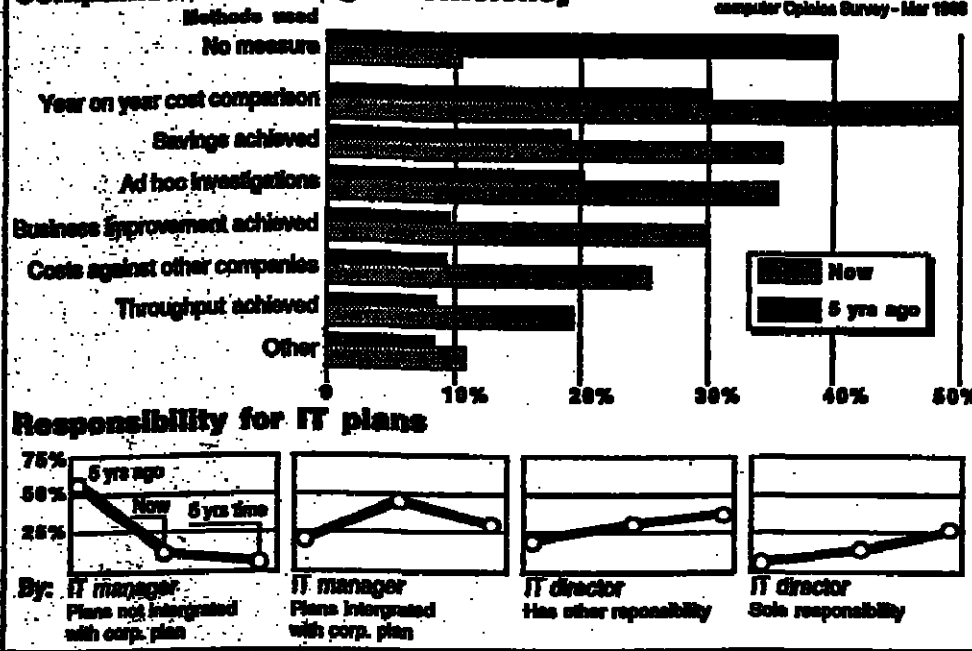
Professor Kit Grindley, of the London School of Economics and of Price Waterhouse, who has been co-ordinating computer opinion surveys for over 10 years, considers this a high response rate from chief executives than would normally have been expected.

Several chief executives had written, for example, to say it was against company policy to take part in surveys. Grindley says: "The level of quality of the responses is, in itself, evidence of the growing interest in IT at board level."

The survey shows that chief executives are broadly satisfied with the efficiency of IT operations in their companies, although their use of IT for strategic purposes is still at a comparatively low level.

Asked, if they were content with the level of IT efficiency in their companies, 61 per cent of

## Companies measuring IT efficiency



## Responsibility for IT plans



## Top executives are tuned in to IT

Alan Cane reports on the findings of an FT survey

Chief executives replied that they were largely satisfied, although there was some scope for improvement. Less than 10 per cent claimed to be completely satisfied while 20 per cent thought there was considerable room for improvement. Only 11 per cent felt unable to express an opinion.

There has, however, been a striking change in senior management attitudes to the measurement of IT over the past few years.

About 40 per cent of the sample claimed that five years ago their companies made no attempt to measure the efficiency of their IT operations - those that did used chiefly year-on-year cost comparisons as a measure.

Today, according to the survey, 86 per cent of companies in the UK are trying to put figures to the cost of IT. Year-on-year cost comparison is still the most popular method of analysis with savings expressed as return on investment and ad hoc investigations of major cost areas also assuming importance.

Grindley notes: "The picture that comes across is one of greatly improved management control of IT operations in the past five years with basic performance measurement techniques being introduced in what was previously a 'no-go' area for top management."

There is anecdotal evidence to support this conclusion: data processing managers have been complaining in recent years that their budgets are being subjected to much greater scrutiny. In the US, experts are predicting that data processing budgets will stay at their present level or decline as senior management seeks ways of using their systems more effectively.

One chief executive put the argument pithily: "We cannot count jobs saved any more," he said. "Today, it is about using IT to capture market share and defend it. That is vitally important. But how do you measure

effectiveness in this area to the point where you can say what you should be spending on IT?"

"I am responding to blackmail most of the time. Blackmail from the suppliers and from my own IT management who never stop telling me what the competition is spending - and blackmail from today's high quality recruits who expect unlimited computer power on their desks the day they join."

How effective, in fact, do top executives in the UK think their companies are at managing IT? Do they, for example, think they have the necessary expertise at board level to guide their companies in the strategic use of IT? Remarkably perhaps, 70 per cent of those surveyed think they do.

The bald figures may not tell the whole story. The managing director of one large technology-based company replied "No" to the question, although members of his board are skilled in electronics design. "I am being very critical of my board," he said. "But there is a profound distinction between having the ability to design IT equipment and being able to use IT as a business tool. I do not believe all my colleagues have that expertise."

Nevertheless, the balance between the administrative use of computers and for strategic (competitive advantage) purposes is changing rapidly.

Five years ago, chief executives reckoned they had computerised about half their administration tasks - accounting, payroll, etc - and only just over 10 per cent of possible strategic applications, a ratio of strategic to administrative use of about 1:4.

Today, the balance has moved to 1:2 and the expectation is that in five years' time, it will have moved to 3:1. It is interesting to note that by 1993, the consensus is that firms will have computerised only about 75 per cent of their traditional data processing tasks.

The survey provides the clearest evidence of the declining importance of the data processing manager.

His role in the planning of data processing operations is being usurped by a new corporate animal, the board director with special responsibility for IT.

At the same time, new computing technology has made it easier for his "customers" - company executives who rely on the data processing department for their computing - to plan and manage their own systems. The survey shows that in all the principal areas of business computing, the data processing manager is steadily losing control to his users.

In conventional day-to-day applications, in fact, users are already in control, a clear sign of the influence of "fourth generation languages", computer software which makes it easy for a non-computer specialist to interrogate and program a computer.

Only in the complex areas of communications and major data processing operations is the data processing manager still unequivocally in control.

The best DP managers will undoubtedly take on the role of IT director at board level. Those who cannot make that shift, it seems, will face a humbler future managing a greatly reduced data processing operation.

Further details of the survey will be published in the *Price Waterhouse IT Review 1988/89* on May 17.

## Finance directors

## Rather more than an accountant

Glaxo's difficulty in filling its vacancy underlines the changing role of this key figure. Michael Skapinker reports

WHEN Glaxo Holdings advertised for a finance director last month, it called the post "one of the most significant financial appointments in British industry."

Few would quibble with that evaluation. Glaxo, a corporate star of the Thatcher years, is one of the world's leading drug companies. To sit on its board must be the goal of many an ambitious executive.

Yet Sir Paul Girolami, Glaxo's chairman, says the group has been looking for a finance director for at least a year. The present incumbent, Charles Newcomb, is due to retire. Apart from press advertisements, the group has used a headhunter, so far without success.

Sir Paul concedes that Glaxo has set its sights high. It is looking for someone, preferably in his fifties, who has already served on the main board of a major group of companies. "We want someone who is ready-made," he says. "We have the talent in the group, but they're not ready yet."

Glaxo and other large companies, however, face an additional problem: good finance directors of any age are difficult to find. "For an organisation of that size, the pool of suitable people is small," says Valerie Fairbank, head of executive selection at Pearn Marwick McIntock.

Why this should be so is not immediately clear. Almost all British finance directors begin their careers by qualifying as accountants - and the country is certainly not short of those. A report last year by Professor Charles Handy calculated that Britain had over 120,000 qualified accountants, compared with 4,000 in West Germany and 6,000 in Japan.

Being an accountant, however, is no longer enough. Brian Walsh, finance director of the engineering and industrial services group GKN, says that there has been a "fundamental change in what companies expect from their finance directors." Apart from their traditional accounting and financial skills, they have to be aware, too, of the environment in which the company operates.

This change, he says, is the result of another important shift, that "between companies and their owners, the shareholders. The market has made it clear to companies that if they cannot

maximise shareholder wealth, others will come in and take over the company."

"That's a change from the stable environment of 10 years ago. Then the finance director was responsible for the external requirements of the Companies Act and the Stock Exchange. That's still there, obviously. But apart from that, the finance director has become a major participant in achieving what is now the main goal of the company: enhancing shareholder wealth."

To play this role, the finance director has to be able to draw on a vast store of knowledge, skill

just assess what the company does."

In the past, says Franks, the finance director might have gone to his colleagues and said, "tell me what your financial plans are and I'll tell you whether you've done the numbers correctly." Today the finance director is more likely to ask how his colleagues' plans fit in with the company's overall strategy.

Given the large range of abilities required, what chance is there of large companies being able to look forward to a more plentiful supply of finance directors in the future? Some executives say that the increased emphasis on management education in the UK is a hopeful sign. It should, they say, lead to larger numbers of accountants acquiring additional business and financial skills. Julian Franks adds that companies might become more willing to appoint finance directors who are not trained accountants.

It is unlikely that the shortfall will be made up by recruiting accountants from abroad. "I think we're still fairly chauvinistic in that sense," says Pearn Marwick's Valerie Fairbank. "It's more common for UK accountants to take up appointments in Europe than the other way around."

Sir Paul Girolami, however, argues that the reasons for this are not chauvinistic. "Our base is in the UK, we have our relations with the City. Anyone from outside the UK would start off with a disadvantage," he says. "I don't think that the financial markets on the Continent are as sophisticated as in London."

The headhunters insist that they can, given time, eventually find suitable finance directors for large corporations. Unsurprisingly, they are not overly enthusiastic about companies advertising the post directly.

The finance director of one large company argued, anonymously, that no senior finance director would, in any case, be prepared to sit down and write a curriculum vitae in response to a newspaper advertisement.

But, says Sir Paul, "they don't need to write a CV, do they? The right person can say 'Dear Paul, I'm interested' and put their name at the bottom. Put really, after someone I probably know."



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Payment of the Redemption Price will be made on the Redemption Date upon presentation and surrender of the Bonds, together (in the case of bearer Bonds) with all appurtenant interest coupons maturing subsequent to the Redemption Date, at any of the paying agents listed below. In the event of any such interest coupon not being presented, the amount of the missing coupons will be deducted from the Redemption Price. Coupons due on or prior to the Redemption Date should be detached and presented for collection in the usual manner.

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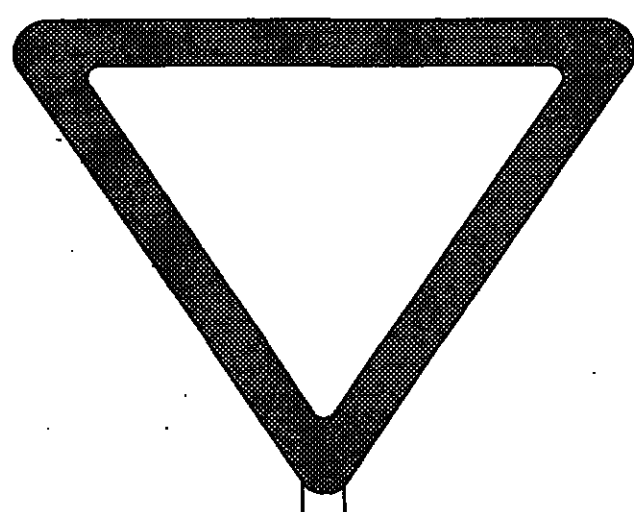
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### Australia-Japan Multifunction Polis Joint Feasibility Study

**INVITATION TO CONSULTANTS TO REGISTER INTEREST**  
The Australian and Japanese Governments, in association with the private sector in each country, have agreed to undertake a joint study into the feasibility of establishing a new 21st century urban complex in Australia.

The complex is intended to create a forum for international industrial, technological, scientific and cultural exchange. Development of the complex will centre on high technology and services, research and development activities, and advanced educational, health and leisure facilities and services.

The proposal is referred to generally as the Multifunction Polis or MFP.

The objectives of the joint feasibility study will be to:

- further develop the basic concept of the MFP
- determine the basic requirements of such a proposal and related site selection criteria
- recommend a preferred location
- assess the feasibility of the overall MFP proposal and its long term implications.

The consultants will be required to work closely with a Joint Secretariat Group (to be established by Australia and Japan) to advance the feasibility study and to be located in Australia) and liaise extensively with the public and private sectors in both Australia and Japan as well as the international business community.

Registration of interest is invited from consultants wishing to be considered for involvement in the feasibility study. The engagement of a consultant at this stage is in relation only to the feasibility study of the MFP proposal.

The major tasks to be undertaken by the consultant will include refinement of the MFP concept, working out measures to attract high-tech and other industries from Australia, Japan and other Asia, Europe and the U.S. and setting criteria for the selection of a site.

Consultants registering an interest at this time should be able to demonstrate capabilities and achievement in areas such as:

- planning and management of major international projects encompassing advanced information and communications, research and development activities, education, etc.
- major industrial and tourism/resort project development
- urban and regional planning
- project management requiring liaison with international private and public sector groups, and
- evaluation of social, cultural and environmental impacts.

Consortia drawing on international expertise would be welcomed.

Registrations of interest must be sent to both Australia and Japan. One copy must be received by 2000 hours on Thursday, 28 April in either Australia or Japan. The other copy should be despatched on 28 April (or prior to this date) to the alternative address by airmail.

In Australia, registrations may be addressed to:  
Multifunction Polis Joint Steering Committee  
C/- Department of Industry, Technology and Commerce  
GPO Box 5828, CANBERRA ACT 2600  
AUSTRALIA  
or be delivered to the Department of Industry, Technology and Commerce's central office as follows:  
Multifunction Polis Joint Steering Committee  
C/- Department of Industry, Technology and Commerce  
Canberra National Convention Centre  
51 Alfred Street, CANBERRA CITY ACT  
AUSTRALIA

In Japan, registrations may be addressed or delivered to:  
Multifunction Polis Joint Steering Committee  
C/- Industrial Structure Division  
Industrial Policy Bureau  
Ministry of International Trade and Industry  
1-8-1, Kasumigaseki, Chiyoda-Ku, TOKYO 100  
JAPAN  
Further information on the proposal may be obtained from either:  
Mr John Whitlaw, Telephone: 61-62-761188 or  
Mr Shigeru Oki, Telephone: 81-3-508-2538  
OR 031-1511 (Ext. 2531)

## THE PROPERTY MARKET - EDITED BY PAUL CHEESERIGHT

MARGRAM calls itself a niche company - a property developer operating in the specialised area of the motor trade. It has just sold a package of sites with a development value of £15m to Heron International that will be, as David Davis, the chairman put it, "the seedcorn of the Heron expansion."

When Heron this week said it had a team looking for sites it was in fact referring to Margram, a company set up as a petrol station operator in 1971 by Mr Davis. But early last year Mr Davis was joined by John Bryant who had cut his teeth in the motor trade by buying, selling and developing petrol stations for none other than Heron.

Mr Bryant's arrival marked a definite shift in Margram's business, an intention to expand more vigorously into petrol station development. In the early 1980s, Margram had a chain of 15 sites. Last year it bought 40. Now following the sale to Heron and another smaller sale to Mobil, it has about a dozen. It expects to acquire 60 this year, the majority of which seem destined to be sold on to Heron.

Margram had seen its potential growth as being like Heron's in the 1960s. Now it is passing on to Heron sites which in the normal course of its plans it would have developed itself. That will clearly provide a quicker source of profits than would otherwise have been the case, but would appear to open up the risk of being absorbed into the Heron empire.

The new thrust towards development that came in with Mr Bryant had already shown up in pretax profits - £600,000 in the

## Fuel of fresh growth

year to January 1987 but £1m in the year to January 1988.

With the purchase of new sites Margram has three choices. It can retain them, sell them on to Heron or an oil company, or seek a change of use for them so that other activities can be added on to the basic operation. Thus the company has links with, for example, Trusthouse Forte and McDonalds.

Financing of its operations has come largely in two ways. It can seek development funds from an oil company and offer that company in return an exclusive petrol outlet for five years. But at the same time it can use its own resources. Margram has a revolving credit facility with Barclays secured on its existing assets.

Now it has added a new element to its financing. Margram has established a new subsidiary

with Touche Bannant, the investment house. Touche Bannant is prepared to invest £3m, in the new company. Equity will be split: 65 per cent to Margram, 35 per cent to Touche Bannant.

Mr Davis has thus been prepared to give up potential profits to obtain the shelter of a larger partner. But the existence of a deeper purse at Margram means that the company will be able to look at sites which in the past it might not have been able to afford. Thus it has purchased a city centre site in Norwich and two more in west London.

It also means that the company can afford to be patient. Where it is involved in seeking a change of use, it will take up to two years to gain the planning consents, so that the carrying costs of a site can be extensive.

The implications of the partnership go further, however. Sometime in the next two years, Margram will seek a Stock Exchange listing. It is in a stronger position to do that with Touche Bannant as a partner.

What it will offer to the market is a company with operational subsidiaries all related to the motor trade. It has just established Margram Developments, which will be under the charge of Ed Hopkins, formerly with McDonalds.

The new company has been set up to add on catering, hotel and retail facilities to the petrol station sites, so that the property investment generates a wider cash flow than would be obtained from merely from filling operations. With a healthy cash flow from a site, Margram need never be in a position where it is forced to sell.

## Revolution on the forecourts

PETROL stations are increasingly becoming more diversified retail outlets.

Given the boom in the retail and leisure property market nationwide, this trend was probably inevitable. For the property owner the diversification is a godsend: it allows a varied stream of revenue, so that even if the petrol-selling is not in itself economic, it can become worthwhile when allied to a store, a fast-food outlet, an off-licence, a video club, a hotel, a business centre or whatever.

Just as major retailing groups like Sainsbury have been backing into petrol sales, so the petrol station operators have been backing into other forms of retailing. It is hardly surprising. While margins on petrol sales fluctuate, returns on a volume of less than 250,000 gallons of petrol a year are unlikely to be spectacular. Hence a need to pile new activities on to a site.

These add-on activities help to explain a contradiction. The number of petrol stations has been contracting - from 35,000 to 20,000 in recent years - but property activity in the petrol and motor trade has been increasing especially since the second half of 1987.

Over the last ten years, according to Michael Pearce of

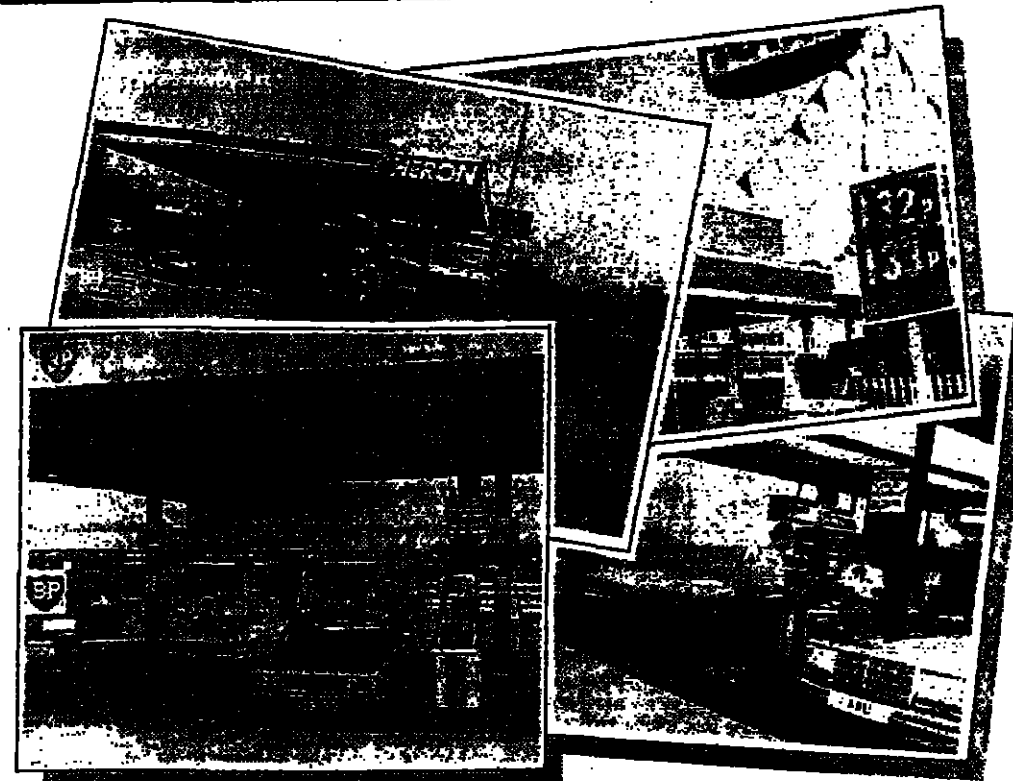
Rapleys of Huntingdon, chartered surveyors specialising in motor trade properties, oil companies have disinvested from sites with a low volume of petrol sales. But over the last three years new developers have emerged promoting greenfield sites, opening new avenues for the trade.

Further, the search for sites has been spreading. Gerry Francis, at Berners Rowland, chartered surveyors in London, made the point that congestion on the motorways has diverted traffic to the old roads, opening up new development possibilities.

This is not confined to the south. Previously the main thrust of any search for sites would have been in London and the Home Counties. But now there is a new emphasis on the Midlands and North, the regions mentioned by Heron International when earlier this week it announced a £100m expansion of its petrol-selling chain.

Partly this is a result of the spread of disposable income - the same phenomenon which has been behind the drive into retail property investment. But it is also a question of land prices.

"Prices in the south are too high to get a good bargain, and you're limited on site size.



The margins are often the same, but the initial outlay is reduced outside the south," commented Mr Francis.

A greenfield site of one acre in the north could cost £300,000. The same site at Poters Bar outside London could run up to £800,000.

Much depends on the potential for the development of the site. An operational site in Gerrards Cross, changing hands within the motor trade, might cost £350,000. But if it

had development potential, and by this is meant the ability to add on other activities, of which a car wash is the most basic, then the price could go up to £750,000.

These sort of prices reflect the growing demand of an active market into which the major oil companies are returning. Although the market is admittedly fragmented, Mr Pearce has detected three strands.

The first belongs to the oil companies, which remain dominant in the petrol station trade. The second belongs to the larger independent groups like Margram, the subject of the accompanying article, and the much bigger Heron. At this level the companies are seeking sites capable of handling petrol sales in the order of 300,000 to 400,000 gallons a year. The third is made up of smaller independent companies, each with one or two petrol stations, probably operated under a franchise from an oil company.



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London Branch

State Bank of Victoria

Property Valuers

Hillier Parker

This announcement appears as a matter of record only.

MARCH, 1988

### SUPERB MODERN OFFICES BRENT STREET HENDON, NW4

Contact: G.C. Eagell  
Sinclair Goldsmith  
7-10 Chandos Street,  
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Tel: 01-486 6060.

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Martin & Pole

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### AUCTION SALE MARCH 5TH (UNLESS SOLD PRIOR)

PORTLAND HOUSE MANSFIELD RD BOTHERHAM YORKS. (20,000 sq. ft. OFFICES LET TO SEC STATE FOR ENVIRONMENT F.R.I. PROD. 225,000 P.A., 2 WINDMILL ST TOTTENHAM COURT ROAD LONDON W1 (VACANT SHOP WITH EMENT PLUS S/C UPPER PARTS) 36 QUEENSWAY STEVENAGE HERTS (PRIME SHOP LET F.R.I. TO A MULTIPLE PROD 217,000 VALUABLE R/R 1990)

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15

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Secretary of State for Social Services

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Enquiries invited from retained agents or  
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01-236 1520

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(Ref: 13CD/151)



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## International Property

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July 21, 1988

The property for sale consists of a portion of Block 111 in the heart of downtown Denver. Totalling 58,260± sq. ft., the site fronts on Champa, Curtis, and 20th Sts. Now used as a parking lot, the site is zoned B-5, which allows for high-rise development.

Properties adjacent to the site include an office/retail complex, a major hotel, and the Federal Building and Courthouse.

The auction will be held at the Denver Airport Hilton, 1-70 at Peoria St. Exit, Denver, on Thursday, July 21, 1988, 11 a.m. local time.

For Invitation for Bids only, call toll free 1-800-GSA-1313.

For additional information, call or write for the bid packet which contains details on the property, information about the exciting Denver area, and Invitation for Bids No. GSA-R-1235-E.

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817-334-2331

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At La Heredia, in the peaceful hills, yet only 5 minutes from Puerto Banus, a unique opportunity to purchase a site for the construction of (7,500 sq.m.) 45 apartments with full planning consent, architects plans and viability study and cash flow. £900,000. Principals only apply.

La Heredia S.A., 37 Dover Street London W1X 3RB, Tel: 01-499 1343

## PROPERTY ALONG

### THE M3/M27

The Financial Times proposes to publish this survey on:

FRIDAY 20th MAY

For a full editorial synopsis and advertisement details, please contact:

JOANNA DAWSON  
on 01-248 8000 ext 3269

or write to her at:

Bracken House  
10 Cannon Street  
London  
EC4P 4BY

ALSO: Property Along M4.

This Survey will now be appearing on Friday April 22nd.

## Conferences

## AGRICULTURAL SEMINAR INVESTMENT OPPORTUNITIES IN AUSTRALIA

WEDNESDAY 27TH APRIL 1988 AT THE AUSTRALIAN HIGH COMMISSION, AUSTRALIA HOUSE, STRAND, LONDON, WC2

The Western Australian Government, in association with others are holding a half-day Seminar on Australian agricultural investment opportunities.

This Seminar is designed to provide detailed information on the current range of investment opportunities available in Australia for the private and corporate investor, it will provide an overview of the Australian agricultural industry, highlighting the development of new and expanding markets for our agricultural products in South East Asia, and the Australian Government's policy on overseas investment.

Admission is strictly by ticket.

For further information please:-  
01-240-2881

or  
04742 2969

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If unable to attend, please call or write:  
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Phone 305-875-0111 • FAX 305-875-1539.



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## Company Notices

## COMMERZBANK

NOTICE IS HEREBY GIVEN that this year's Annual General Meeting of Commerzbank AG will be held in Frankfurt on May 26, 1988.

### AGENDA (abridged version)

- To consider the Bank's established Annual Accounts, the Management Report, the Report of its Supervisory Board, together with the Consolidated Annual Accounts and the Group Report, for the year ended December 31, 1987.
- To approve the payment of a dividend of DM 9 per DM 50 nominal share, thereby also approving a payment to the holders of the Bank's profit-sharing certificates of 8.75% of the latter's face value.
- To approve the actions of the Board of Managing Directors during the financial year 1987.
- To approve the actions of the Supervisory Board during the financial year 1987.
- To authorize the Board of Managing Directors to approve the issue of profit-sharing certificates - also carrying option or conversion rights - of convertible bonds or of bonds with warrants, with such rights or warrants entitling their holders to subscribe to shares of Commerzbank AG, and also to resolve on a conditional increase of the Bank's share capital, and to amend its statutes accordingly.
- To authorize the Board of Managing Directors to grant option rights for subscribing to Commerzbank shares to the holders of bonds with warrants still to be issued by a fully-owned foreign subsidiary of Commerzbank AG, and also to resolve on a conditional increase of the Bank's share capital, and to amend its statutes accordingly.
- To appoint new members of the Supervisory Board.
- To appoint Treusarbait as the auditors for the financial year 1988.

Shareholders in the United Kingdom who wish to attend and vote at the Annual General Meeting should inform either the London Branch of Commerzbank AG at 10/11 Austin Friars, London EC2P 2JD, or S.G. Warburg & Co. Ltd., Paying Agency, 6th Floor, 1 Finsbury Avenue, London EC2M 2PA, who will make the necessary arrangements. Such notice should be given by May 10, 1988.

Copies of the German version of Commerzbank's 1987 Annual Report will be available shortly from both Commerzbank and S.G. Warburg & Co. Ltd. The English version is currently being prepared.

COMMERZBANK AKTIENGESELLSCHAFT

## THYSEEN AKTIENGESELLSCHAFT WESTMINSTER BANK LIMITED DEPOSIT CERTIFICATES

National Westminster Bank PLC gives notice that shares may now be lodged for the twenty-third dividend due 28 March 1988, on the Deposit Certificates at the rate of 0.534000 per £10 Unit, United Kingdom Income Tax as shown below will be deducted unless orders are accompanied by an appropriate Inland Revenue Certificate.

Share Dividend of DM 1.00 per Unit - £0.350000  
25% German Tax - £0.087500  
United Kingdom Income Tax - £0.087500  
at 25% on Gross Dividend - £0.087500

Orders should be lodged at Stock Office Services, 25 Old Broad Street, London EC2M 2EL, on or before the date of the meeting.

United Kingdom Banks and Members of the Bank Exchange should mark payment of the dividend in Spain No.29 provided on the back of the certificate.

All other documents must complete the special form and present this at the above address together with the certificate for marking by the National Westminster Bank PLC. Payment applications cannot be accepted.

## Legal Notices

IN THE HIGH COURT OF JUSTICE  
CHANCERY DIVISION  
No. 801862 of 1988  
IN THE MATTER OF LAWRENCE INDUSTRIES plc -and- IN THE MATTER OF THE COMPANIES ACT 1985

NOTICE IS HEREBY GIVEN that a Petition was on the 28th March 1988 presented to Her Majesty's High Court of Justice for the confirmation of the Reduction of the Share Premium Account of the above-named Company by £1,888,748.

AND NOTICE IS FURTHER GIVEN that the said Petition is directed to be heard before the Honorable Mr. Justice Warner at the Royal Courts of Justice, Strand, London WC2A 2LL on Monday the 25th day of April 1988.

Any Creditor or Shareholder of the said Company wishing to oppose the making of an order for the confirmation of the said Reduction of Share Premium Account should appear at the time of hearing in person or by Counsel for that purpose.

A copy of the said Petition will be furnished to any such person requiring the same by the under-mentioned solicitors on payment of the regulated charge for the same.

Dated this 10th day of April 1988.

Gifford Chance  
Ropes House  
Aldersbury Square,  
London EC2Y 7LD  
Tel: 01-492-0000  
Fax: 01-492-0000  
Ref: DOWNSIDE/088000

Solicitors for the above-named Company.

## BARCO-OLYMPIC STRANDESS LIMITED

NOTICE IS HEREBY GIVEN, pursuant to section 185 of the Companies Act 1985, that Meetings of the Shareholders and Creditors of the above-named Company will be held at 4, St. James's Square, London SW1A 1LD on Friday 29th April 1988 at 10.00 a.m. and 10.15 a.m. respectively for the purpose of having laid before them an account of the Liquidator's work and dealing and that of the conduct of the winding up during the past year. Proxies to be used at the said meetings should be lodged with the Liquidator not later than 4.00 p.m. on the day before the meeting.

L.A. BRODER  
Liquidator

30th March, 1988

## Personal

RECENTLY A FAVORABLE SCENARIO - LOW INTEREST LOAN TO 20 YEARS! GUARANTEE SCHOOL. PLEASE TELEPHONE 011 227 1851

## Art Galleries

**MICHAEL ROSENAUER,**  
Architect (1884-1971) Vienna - London - New York An exhibition of his Life and Work. Gallery Limited at The Building Centre, 26 Store Street, London WC1. 7th-28th April 1988. Mon-Fri: 9.30 - 5pm; Sat: 10-1pm. Tel: 01 930 1645

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Early English Watercolours. 13-30 Apr. 10-6 (Sats. 10-1) 34 Bury St., St. James's, London SW1 (01 839 3731)

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All prices exclude VAT. For further details write to: Classified Advertisement Manager, FINANCIAL TIMES, 10, CANNON STREET, LONDON EC4P 4DF

## Contracts & Tenders

## EREGLI IRON AND STEEL WORKS, INC. TURKEY

1 Announcement is hereby made for the following two projects included within the "CAPACITY IMPROVEMENT AND MODERNIZATION PROJECT" in the integrated steel plant of Ereğli Demir ve Çelik Fabrikaları T.A.S. located at Kdz.Eregli/Turkey. The project is aimed to increase production, improve product quality and reduce production costs and energy consumption including general and detailed engineering services and fabrication.

Project Name  
A. CONTINUOUS CASTING FACILITIES NO.3 AND 4.

The continuous casting facilities annual production shall be 550,000 metric tons per year each. Slabs shall be 750-1200 mm wide 200 mm thick at slab caster No.3; 1000-1800 mm wide, 140 and 200 mm thick at slab caster No.4.

Continuous casting machines, hydraulic and water cooling systems, computerized control systems, buildings, exit cranes, transfer cars, piping systems; and all other mechanical electrical equipment required for a complete operating system are in the scope.

B. ONE (1)-1500 TON CAPACITY SHIP UNLOADER AND ONE (1) 25 TONS CAPACITY HARBOUR GANTRY CRANE (LEVEL LUFFING CRANE WITH JIB).

2 Tender documents for each project mentioned under A and B above may be obtained from the following address as of 11 April 1988 and after depositing 750,000-Turkish liras for each project to EREGLI Cashier's Office at Kdz.Eregli-TURKEY indicating the project name;

EREGLI, Vice-President Purchasing Foreign Purchase Department (SA/17) Kdz.Eregli, TURKEY

3 Pre-Bid conference and Plant Site visits shall be conducted on 25 and 26 May 1988 respectively.

4 Bid closing dates for both projects A and B are 08 and 09 August 1988 respectively and no sealed bids shall be taken into consideration for evaluation if submitted to our above mentioned company address after the said dates.

5 Our company reserves the right to place the order either partially or completely with any bidder or to cancel the tender completely. The receipt of quotations shall in no way be binding upon our company.

6 As the finance source either SUPPLIER'S CREDIT or any credit in foreign currency provided by Erdemir shall be utilized.

7 The BIDDER or its technology supplier in case the BIDDER is a trading company must have had successful experience in design, manufacturing, supply and start-up of similar type projects. Subsuppliers so selected by BIDDER or technology supplier must be well experienced companies in their respective fields also. Companies which intend to participate in this international bidding must fill in and return preprinted "QUESTIONNAIRE FORMS" attached to the tender documents in order to provide information concerning their experience until 02 and 03 May 1988 respectively.

## Announcement from

## EREGLI IRON AND STEEL WORKS CO. (ERDEMIR)/TURKEY

1- Approximately 9000 metric tons of high carbon ferromanganese to be imported in two equal lots for our works 1988 requirement.

2- Tender documents for this enquiry may be obtained as of 15 April 1988 from our following offices:

a) Ereğli Demir ve Çelik Fabrikaları T.A.S. Satınalma Genel Müdür Yardımcılığı Dis Alimlar Müdürlüğü (Foreign Purchase) Uzunkum Cad. Kdz.Eregli/TURKEY

b) Ereğli Demir ve Çelik Fabrikaları T.A.S. Satınalma Genel Müdür Yardımcılığı Satınalma Müdürlüğü Gümüşsuyu Cad.Dersan Han Kat.4 Istanbul/TURKEY

c) Ereğli Demir ve Çelik Fabrikaları T.A.S. Satınalma Genel Müdür Yardımcılığı Dis Alimlar Müdürlüğü Dis Alim Siparis Takip Şefliği Atatürk Bulvarı, Selcan Han No.127 Kat.5 Ankara/TURKEY

3- The offers in sealed envelopes should be submitted to Ereğli Demir ve Çelik Fabrikaları T.A.S. Satınalma Genel Müdür Yardımcılığı, Uzunkum Cad. Kdz.Eregli/TURKEY at the latest by 12.00 hours Turkish local time on 29 April 1988.

4- Our company reserves the right to place the order either partially or completely with any bidder or to cancel the tender completely. The receipt of quotations shall in no way be binding upon our company.

## Company Notices

### GESTETNER HOLDING B.V.

£10,000,000 11% Sterling Foreign Currency Bonds 1988

### FINAL REDEMPTION

Notice is hereby given that all the outstanding bonds of this loan, amounting to £5,891,000 nominal capital, will be redeemed at par on 16th May 1988, although interest thereon will cease to be payable with effect from 15th May 1988.

These bonds may be presented at the offices of the Paying Agents (set out on the reverse of the coupon), in the manner specified in Condition 6 of the Terms and Conditions of the loan printed on the bonds, for repayment of the principal and for payment of interest due against Coupon No. 10 dated 15th May 1988.

Gestetner Holding B.V. announces that for the redemption period ending on 15th May 1988 it has purchased and cancelled bonds of the above loan for £72,000 nominal capital and tendered them to the Trustees.

Bondholders electing to receive payment of principal in U.S. Dollars must give irrevocable written notice to any Paying Agent named on the reverse of the bond on or before 29th April on the appropriate form available from a Paying Agent.

Principal Paying Agent: N M Rothschild & Sons Limited/New Court St. Swithin's Lane London EC4P 4DU

15th April 1988

## GOLD FIELDS COAL LIMITED

(Formerly The Clydesdale (Transvaal) Collieries Limited) (Incorporated in the Republic of South Africa) (Registration No. 01/01124/0/0)

ISSUED CAPITAL: 18,862,721 shares of 50 cents each

	Consolidated Quarter ended 31 March 1988	Consolidated Quarter ended 31 December 1987
--	--	---

OPERATING RESULTS (Rands 000)

Total mined 2,534 2,411  
Tons sold 2,298 2,162

FINANCIAL RESULTS (Rands 000)

Sales and other revenue 47,012 44,823  
Cost of sales 41,131 39,569

Profit before tax 5,881 5,254  
Tax 1,489 3,260

PROFIT AFTER TAX 4,392 1,994

Capital expenditure 1,125 385  
Dividend 1,125 8432

NOTES:  
1. Capital Expenditure: The unexpended balance of authorized capital expenditure at 31 March 1988 was R6.8 million which includes estimates authorized for 1988.

2. Dividend: A dividend (No. 149) of 50 cents per share declared on 10 December 1987 was paid to members on 10 February 1988.

On behalf of the Board,  
P.R. Jantich  
A.M.D. Groenke  
Directors

13 April 1988

1840.022 PETROLEOS MEXICANOS US\$ 125,000,000 Floating Rate Notes due 1991

In accordance with the provisions of the Notes, notice is hereby given that for the interest period from 14th April, 1988 to 14th October 1988 the Notes carry an interest rate of 7 1/4% per annum. The interest payable on the Floating Rate Notes, 14th October 1988 against Coupon No. 15 will be US\$ 100.02 net per US\$ 5,000 Note.

AGENT BANK  
CHEMICAL BANK

## ARTS

## Arts Week

F S Su M Tu W Th  
15 16 17 18 19 20 21

## Music

## PARIS

Ensemble Instrumental a Sei Voci (Auditorium des Halles). Costeley, Bertrand, Serny (Mon). (42 30 15 19)

Hanna Schwartz (Théâtre de l'Athénée). With Erik Werba, piano (Mon). (47 42 67 27)

Tokyo Metropolitan Orchestra (Salle Pleyel). Conducted by Maître Waksberg. Mozart, Tchaikovsky, Brahms (Mon). (45 63 82 73)

Berlin Radio Symphony Orchestra (TMD-Chatelot). Conducted by Riccardo Chailly. Mozart, Mahler (Mon). (42 33 44 44)

Ensemble Orchestral de Paris (Salle Pleyel). Conducted by Armin Jordan. Mikhaïl Glinka, piano Schubert, Brahms, Schubert, Mozart (Tue). (46 63 82 73)

Ensemble Vocal de Neully and Ensemble Orchestral Harmonia Nova (Saint-Roch Church). Faure Requiem, Caplet-Three Prayers for A. Baritone conducted by Didier Boucra (Wed). (42 61 82 20)

Novel Orchestra Philharmonique (Radio France, Grand Auditorium). Conducted by Marek Janowski. Raphael Oleg, violin; Schubert, Berg (Wed). (42 33 15 19)

Orchestra de Paris (Salle Pleyel). Conducted by Alain Lombard, Natalia Gutman, cello, Jean Dupouy, Alexander, Saint-Saëns, Berlioz, (Wed, Thur). (46 63 82 73)

## ITALY

Milan, Teatro alla Scala. Violinist Oleg Kagan and pianist Vassili Levanov. Beethoven, Schubert and Schmitt (Mon). (50 91 28)

Parma, Teatro Ducale. I Solisti Aquilani conducted by Vittorio Antonelli. Rossini, Sacchini, Ciri and Bolla (Wed). (55 56 61)

Roma, Oratorio del Gonfalone, Via del Gonfalone 32/A. Die Kammermusik. Zurich. Beethoven, Mozart, Schubert and Brahms (Thur). (58 75 59)

## NETHERLANDS

Amsterdam, Concertgebouw. The Netherlands Philharmonic Chamber Orchestra conducted by Leif Maritz, with Maria Tito, piano; Mozart, Bartok (Tue). Christoph von Dohnanyi conducting the Concertgebouw Orchestra, with Yvonne Klein, piano; Brahms, Chopin, Schoenberg (Wed, Thur). (718 345)

Amsterdam, Paradiso. The Netherlands Chamber Choir and the Schoenberg Ensemble: Dallapiccola, Nono, Petrusli, Scelsi, Maderna (Tue). (58 45 21)

Utrecht, Vredenburg. Leif Maritz conducting the Netherlands Philharmonic, with Elisabeth Leonskaja, piano; Janáček, Mozart, Tchaikovsky (Wed). Concert performance of Verdi's La Traviata, with the Utrecht Opera Choir and soloists conducted by Johan van de Kamp (Thur). Recital Hall: The Udo Reinmann Vocal Quartet, with David Selig, piano; Brahms (Tue). (51 45 40)

The Hague, Philharmonie. The Hague Philharmonic: Lotti, Schubert, Bert, Malpica, David, Bonnell (Wed). James Conlon conducting the Rotterdam Philharmonic, with Ren Noda, piano, and Hakan Hagegard, baritone; Mozart, Mahler (Thur). (60 93 10)

Schiedamschen, Circus Theatre. Prisoners of the 1988 Schiedamschen International Flute Competition, with the Radio Symphony Orchestra conducted by Kenneth Montgomery (Thur). (55 58 00)

## NEW YORK

Alfred Brendel (Carnegie Hall). All-Schubert piano recital. (Mon). (247 7800)

Philharmonie Virtuosi (Town Hall). Richard Kapp music director, Thomas Young tenor, Tachianic Chorus directed by Dennis Keane. Handel, Telemann, Gilbert & Sullivan (Tue). (542 1510)

Leahy Weinstein (Merkin Hall). Viola recital. Bach, Brahms, Vaughan Williams, Tibor Serly, Karen Campbell (world premiere). (Tue). (552 5719)

New York Philharmonic (Avery Fisher Hall). Charles Dutoit conducting. Jean-Philippe Collard piano. Dutilleul, Ravel, Stravinsky (Tue). James de Prast conducting. Haydn, Pärt, Tchaikovsky. (Thur). (574 2424)

Sherrill Milnes (Kaufmann Hall). Baritone recital. Handel, Marcella, Getty, Santaliquido, Somerville, Saint-Saëns (Wed). (555 1100)

Ursula Oppens (Kaufmann Hall). Piano recital. Mozart, Elgar, Schubert, Elgar, Chopin, Celia Elly (Thur). (555 1100)

Meridian Arts Ensemble (Julliard). Concerts at the JHM Garden Plaza. Brass quintet ensemble performs Bach, Bernstein, Joplin, Handel (Wed, Thur, Sat). At 58th & Madison. (574 2424)

## WASHINGTON

Monte Carlo Orchestra (Kennedy Center Concert Hall). Lawrence Foster conducting. Katia and Marielle Labèque duo pianos. Dukas, Bruch, National Symphony. Kennedy Center Concert Hall. Rafael Frühbeck de Burgos conducts Beethoven and Stravinsky (Tue 7, 254 9770)

Alfred Brendel (Kennedy Center Concert Hall). All-Schubert piano recital. (Wed). (254 9770)

## CHICAGO

Chicago Symphony Orchestra Hall. Klaus Tennstedt conducting. Eyring, Wit Chung violin. Brahms, Schubert (Tue); Erich Leinsdorf conducting. Walter Klein piano. Haydn, Stravinsky, Beethoven (Thur). (493 5111)

## Opera and Ballet

## LONDON

Royal Opera (Covent Garden). Peter Hall returns to Covent Garden as producer of the eagerly awaited new Salome, conducted by Christoph von Dohnanyi, with Maria Ewing in the title role, Robert Hale, Robert Tear, and Helga Dernesch. The revival of the ancient, threadbare Zeffirelli production of Lucia di Lammermoor serves for the first London showings in the title role of Edita Gruberova. John Pritchard conducts, and the cast also includes Luis Lima, Wolfgang Brendel, and Giorgio Surjan. (240 1050)

English National Opera (Coliseum). Nicholas Hytner's new production of The Magic Flute is conducted by Ivan Fischer, and has Thomas Randle, Helen Field, John Rawles, and Gwyneth Howell in the principal roles. Also in repertoire: Ian Judge's production of Cavalleria rusticana and I Pagliacci, lively, inventive, over-detailed, return with a cast including Jane Eaglen, Arthur Davies, Angela Peasey, Alan Woodrow, and Jack Strachan; and Janice's Makropulos Case, with Josephine Barrow returning to one of her most celebrated roles as the first-century-old heroine. (555 3161)

Royal Opera House (Covent Garden). Royal Ballet in Swan Lake. Boris Westerman Ballet Theatre (Sadler's Wells). A London season starts with

a triple bill containing its L.S. Lowry ballet, A Simple Man. Society for Lowry devotees.

## PARIS

Adams (TMD-Chatelot). After a Chekov novella, in Vladimir Vassiliev choreography danced by Vladimir Vassiliev, Ekaterina Markova and dancers from Moscow's Bolshoi (42 33 44 44)

Tullius Theatre (Salle Favart-Opéra Comique). Estonian austere Boris Godunov production with accent on the title role constitutes a counterpoint to the same opera given at the Palais Garnier in the sumptuous later version. (47 42 53 71)

Swan Lake (Palais Garnier-Paris Opéra). Rudolf Nureyev's choreography and Edita Gruberova's decor is danced by Elizabeth Pistelli/Isabelle Guerin as Odette/Olga, by Charles Jude/Laurent Huguier/Marcus Laps as Siegfried and by Rudolf Nureyev alternating with other dancers in the role of Rothbart at (47 42 53 71)

Philharmonie Orchestra from Nice (Théâtre des Champs Elysées). Siegfried. Part of the new and dramatic production by Daniel Mesrobian of the Ring Des Nibelungen is performed by the and conducted by Sándor Kéler at the (47 26 27)

## WEST GERMANY

Berlin, Deutsche Oper. Die Zauberflote. Brigitte Fassbaender, Hans-Dietrich Schmidt, Merit Tsalva and Gosta Winberg together. Der Fliegende

## Exhibitions

## WEST GERMANY

Berlin, Martin-Gropius Bau. Joseph Beuys (1927-1986). This is the first complete show of Beuys' works ever presented in Berlin. There are about 100 room-sculptures and objects and about 450 paintings from the end of the 1960s to the end of the 1980s based on a cycle, The Secret Book for a Secret Person in Ireland. The sculptures are an echo of real life and the artist's memories. Beuys was a political radical, who

attracted plenty of hostility. This exhibition has been criticised for not showing this aspect. Stresemannstrasse 110. Ends May 1.

Berlin, Joseph Albers Museum, Im Stadthagen 20. To commemorate the 100th anniversary of Josef Albers' birth, 100 paintings of the artist, born in Bottrop (1888-1976), cover the full range of his work. Ends May 5.

Bad Homburg, Städtische Museen. Hermann von Helldorf. From 1890 to 1950, 22 great works of European painting, on loan from Wuppertal von der Heydt Museum and also paintings from Marz. Ends April 24.

Holländer has five interpretations by Ingrid Isenhardt, Hartmut Welber and Gerd Bruns. Der Rosenkavalier stars Anna Tomowa-Sintow, Ursula Walther and Helmut Berger-Toma. Ariadne auf Naxos conducted by Heinrich Hollfelder with Ursula Walther, Anna Tomowa-Sintow, Carol Malone and James King. (5438)

Hamburg, Staatsoper. Don Carlos stars Natalia Troitskaya, Grace Bumbry, Giacomo Aragall and Patrick Raftery. Der Rosenkavalier has a strong cast with Judith Beckmann, Hildegard Hurler, Hellen Kwon and Kurt Moll. Der Fliegende Holländer completes the week with Eva-Maria Bonndorf, Heinz Kruse and Harald Szwarc. (53 33 31)

Frankfurt, Opera. Elektra, produced by Herbert Wernicke, will have its premiere this week. The cast includes Olivia Stapp in the title role, Anna Schumann, Helena Dose, William Cochran and John Broecker. La Bohème has five interpretations by György Benza, Hildegard Hurler, Jonathan Welch and William Workman. (2282)

Cologne, Opera. Rigoletto is respectable with Jessica Hall, Eva Tausen, Juan Lloveras and Wastell Jannlein. Don Juan Tenorio brings Margaret Marshall, Andrea Andros, Teresa Ringholz and Claudio Nicolai together. Macon Lescant, sung in Italian, in the title role, Gulliana Canella, Alm Tims and Ulrich Staudt. Württembergisches Staatstheater. Fidelio, in Yuri Izh-

now's production was highly acclaimed when it opened. Madame Butterfly has Awilda Verdejo, Helena Schmiedemann and Carsten E. Stabel as leads. Jenufa continues thanks to Eva Rastorfer, Gino Rothmann and Manfred Jung, brilliant in the leading parts. Also in the repertoire: Der Liebestrank and Die Entführung aus dem Serail. (2051)

Munich, Bayerische Staatsoper. Akis stars Eva Rastorfer, Sharon Sweet and Nicole Martin. Also offered John Cranko's ballet Onegin and Don Quixote, choreographed by Peter Wright. (2051)

## ITALY

Milan, Teatro alla Scala. L'Elisir d'Amore in Andrea Roth Schumann's production conducted by Giuseppe Patrone, with Luciano Pavarotti, Maria McLaughlin, Gabriella Ferroni and Claudio Desderi. (50 91 26)

Roma, Teatro dell'Opera. Sylvano Bussotti's Fedra (designed and directed by the composer) with Helena Huguier, Ekaterina Markova and Arie Tomicki, conducted by Jan Leismann. (46 17 55)

Turin, Teatro Regio. Low-key production of Carmen (sung in French) by choral director Claudio d'Anna, conducted by Sergio Benito. Lucia Valentini Terrani sings the title role (alternating with Helena Huguier), with Veriano Luchiani (Don Jose) Meira Sghello (Escamillo) and Zaccanaro (Zaccanaro). (244 000)

Genoa, Teatro Margherita. Siegfried

Turk's production of Elektra conducted by Christian Tieleman, with Martha Schray, Jens Martin, Sabine Hana, Herbert Gahsch and Peter Winkler. (58 82 59)

## NETHERLANDS

Amsterdam, Muziektheater. The Martha Graham Dance Company with Seraphic Dialogue, Cécile Herwin, Arnhem, Schouwburg. Opera Forum in Mozart's La Clemenza Di Tito directed by Vittorio Patena. August Halmayer conducting (Mon, Wed). (45 27 41)

Amsterdam, Schouwburg. The Schouwburg ballet company in Coppélia with the Northern Philharmonic Orchestra under Ed Spanjaard (Mon). (24 23 11)

## NEW YORK

American Ballet Theatre (Lincoln Center Opera House). Spring season highlights include the world premiere of Mark Morris's work to the Only With Time Sings, set to Virgil Thompson's score and Santo Loquasto's set, along with the new productions of Gaiety Parisienne choreographed by Lucille Moss and Raymond, choreographed by Mikhail Baryshnikov after Poppa. (555 0000). Ends June 12.

Jennifer Muller presents four New York premieres, including City and Glass House, along with an exhibition by guest choreographer Lynne Taylor Corbett. (242 0000)

and the small but fine exhibition of one of the few artists who returned to Austria after 1945. The collection focuses on Elser's book illustrations. Ends May 15.

Amsterdam, Museum. Vienna City Hall is commemorating the Anschluss, the German annexation of Austria in 1938 by a large and ambitious exhibition showing how Austrians reacted to Hitler's march into Vienna and the eclipse and eventual destruction of the Jewish culture. Ends June 30.

Alfred Hrdlicka, Kunstraum, Messepalast. Austria's leading sculptor celebrates his 50th birthday with an exhibition of his work, all carved in stone. Hrdlicka is an inspiring and energetic artist who shows no signs of waning. Ends May 23.

The cultural legacy of Vienna's Jews. Historisches Museum, Karlsplatz. Exhibits preserved by Max Kager make up this large exhibition which conveys the sense of loss as much as the community's artistic richness. Ends June 5.

## NEW YORK

Fragment, Metropolitan Museum of Art. Every phase of Fragment's art is included in this, the first comprehensive exhibition of his works that captures France in the last decades of the ancient regime. With 50 paintings and 120 drawings, the show comes from the Louvre with its studies of the artist's career from 1680 to 1765, with examples of his work in costume, as well as paintings like The Fête at St. Cloud and The Banquet. Ends May 5.

Sketchbooks, Museum of Modern Art. More than 100 sketches follow the career of the pioneering Impressionist from 1860 to 1890, with examples of his work in sketches, from copies of Rembrandt's sketches to landscape still lifes and bathers. Ends June 5.

## WASHINGTON

National Gallery. The human figure in early Greek art is the subject of 67 sculptures and painted pottery starting in the 9th and 8th centuries BC with silhouetted stick figures and ending with the naturalism perfected in the 5th century BC. Ends June 12.

National Gallery. To mark the 350th anniversary of the first Swedish colony in North America, a royal treasury covering four Swedish maps and ending with the naturalism perfected in the 18th and 17th centuries will show Sweden as a resplendent and aggressive world power through objects and 100 paintings on loan from the Royal Treasury, the national museum and the royal collection. Best Wing. Ends Sept 5.

## CHICAGO

Georgia O'Keefe, Art Institute. A century retrospective of the work of Georgia O'Keefe evokes the world of flowers and skulls in the luminous light of New Mexico. Ends June 28.

## TOKYO

Kodama, Spiral Garden, at Omotesando. Kodama is a Japanese word which can mean either spirit of

Continued on Page 21

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Friday April 15 1988

## Problems of buying time

IT LOOKS as though a mischievous poltergeist is the eighth participant in meetings of the Group of Seven. The last full meeting in September 1987 saw the announcement of grand plans for currency management, along with general self-congratulation on the exchange rate stability achieved after the Louvre Accord of February 1987. Just three weeks later came Black Monday, itself followed by the slide of the dollar.

This week's meeting was a relatively chastened affair followed by a suitably anodyne communiqué. Nevertheless, the ministers and governors did renew their commitment to avoiding either a decline or a rise in the dollar, or "excessive fluctuations" in exchange rates.

The poltergeist has been listening. The announcement of a US trade deficit for February of \$13.8bn is both an unpleasant surprise and a reminder. It is an unpleasant surprise because it is more than \$2½bn above the consensus expectation and the largest deficit for a single month since October 1985. The size of the deficit being particularly disturbing in a month normally characterised by relatively low deficits. It is a reminder of the extent to which communications from the Group of Seven are incantations as much as statements of intent, by those truly in charge of events.

## Uncertain projections

The projections for the US current account deficit issued by the IMF just before the meeting were that the deficit of \$160bn in 1987 would be reduced to \$140bn in 1988 and \$130bn in 1989. All such projections are highly uncertain, as the IMF economists would be the first to admit.

Nevertheless, the figures for February remind a world again somewhat complacent that the relatively gloomy forecasts may turn out to be correct. In any case, the path to improvement may be extremely bumpy. The trade deficit in the first two months of 1988 is almost exactly as large as that in the corresponding period of 1987. It is only by comparison with the huge deficits recorded from May to October of 1987 that recent figures look modest.

It now appears likely that the US is not going to fall into a

recession in 1988. Indeed, the IMF projects GNP growth at 2.5 per cent. With continued growth of domestic demand and the slow build-up of export capacity, the external adjustment is bound to be rather slow. Failing a brutally accelerated adjustment brought about by a collapse in the dollar, the question is on what terms and by whom the deficits will be financed.

## Official intervention

In 1987 some 80 per cent of the total finance is thought to have been through official intervention. What has been happening so far in 1988 is at present unknown, but the suggestion is that intervention has been relatively modest. The reason may be that private investors have been convinced both of the seriousness of the authorities' commitment to exchange rate stability (especially after the brilliant bear squeeze of the New Year) and of the plausibility of sustained adjustment at present exchange rates.

That conviction may not endure. If so, as happened more than once in 1987, pressure on the exchange rate may grow quite quickly. Preservation of exchange rate stability would require a willingness on the part of the authorities of the creditor countries to engage in substantial intervention. It would also demand a willingness on the part of the US monetary authorities to adjust monetary policy to stabilise the exchange rate.

The case for continuing with the sort of strategy outlined in the Group of Seven communiqué is that for buying time. It is not so much that suitable adjustment is taking place as that the policy avenues for more rapid adjustment are now blocked. What would be required for that is a combination of further offsetting fiscal adjustment in the US and West Germany, sustained stimulus in Japan and, finally, a serious effort to improve the creditworthiness of indebted developing countries.

In the absence of such measures the best strategy is to buy time. But the poltergeist is certainly still around. The authorities will need both luck and determination to achieve even their currently modest ambitions for international economic co-operation.

It now appears likely that the US is not going to fall into a

Anatole Kaletsky examines how far Michael Dukakis can take credit for the 'Massachusetts Miracle'

## A showdown with the sceptics

BY THIS TIME next week, Governor Michael Dukakis may well have clinched the Democratic nomination for the US presidency. Like Governors Ronald Reagan and Jimmy Carter before him, Mr Dukakis will be a relatively obscure local politician aspiring to national leadership on the basis of accomplishments in his home state.

But unlike the other two outsiders, who managed to sweep incumbent parties out of Washington in 1976 and 1980, Mr Dukakis is emphasising concrete achievements rather than personal qualities.

Mr Dukakis claims to have a proven record of managerial competence, in contrast to the complacent inertia of the Reagan Administration's waning years. He hopes to get his message across in one powerful slogan: the "Massachusetts Miracle". And if anything can get him to the White House it will be the remarkable prosperity of his home state.

In terms of both personal affluence and the absence of serious poverty, the Boston area is probably the closest thing to Switzerland in the US. The streets are clean, the public transport system works, red-brick colonial halls and mansions straddle comfortably alongside towering bank headquarters and there are almost no beggars.

But far more important than the city's attractive appearance is the objective reality of full employment. The unemployment rate in Massachusetts, at 2.9 per cent, is half the national average and lower than in any other state except adjacent New Hampshire - which owes much of its affluence to its bigger neighbour.

Earnings since 1983 have risen much faster than in the US as a whole. The state's per capita income is the fourth highest, after Alaska and the New York dormitory regions of Connecticut and New Jersey.

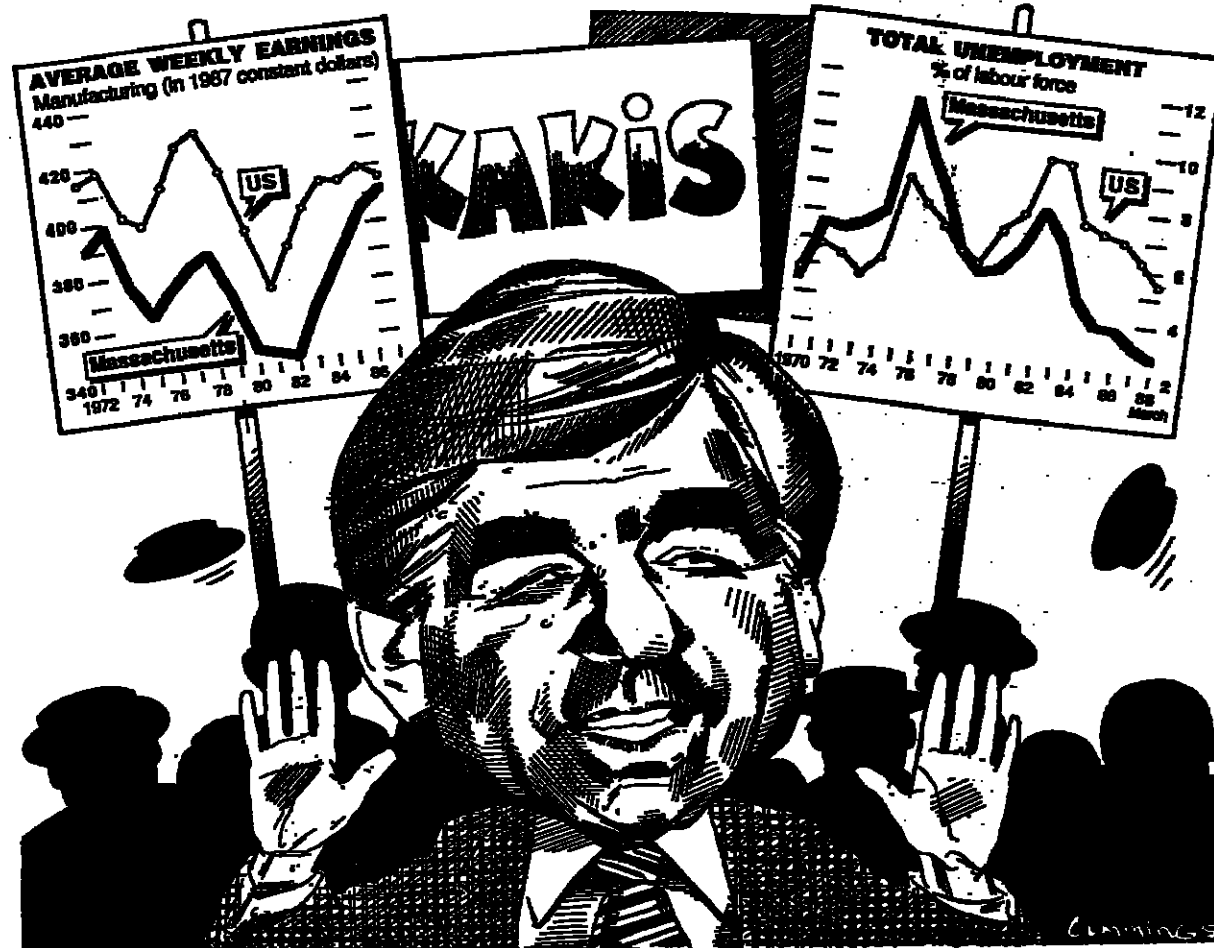
But what makes the Massachusetts story sound miraculous is as much its grim beginning as its happy ending. When Mr Dukakis first came to office in 1978, the state's economy - developed around textiles, footwear, metalworking and shipbuilding - was in collapse. The jobless rate had more than doubled in four years to 11.2 per cent, a third above the national rate of 8.5 per cent and easily the highest among the 10 main industrial states. Welfare spending was running out of control and the Governor's first budget revealed a deficit of \$650m.

This was the biggest US state deficit in recorded fiscal history. It triggered the immediate collapse of Massachusetts' credit and required a federal government bail-out to avert a bond default. These crippling deficits came in a state which had for years been nicknamed "Taxachusetts", labouring as it did under one of the heaviest personal tax burdens in the country.

The label reflected a despair among the residents which was as damning as any of the economic indicators.

In the elegant cosmopolitan Boston of today, where average house prices have risen even above New York levels, it is hard to imagine the appalling image Massachusetts had of itself. In 1972, the Bank of Boston published a pamphlet called *Look Out, Massachusetts!* Its cover showed a map of the state sinking beneath the sea. Inside, an abundance of charts and tables seemed to support this prediction. By the time Mr Dukakis came to power, every indicator had deteriorated further. As the author, Mr James Howell, Bank of Boston's chief economist, confessed: "There was almost nobody in the state who believed the economy would come back, even as recently as 1977."

How much credit can Mr Dukakis



claim for the unexpected and spectacular recovery? On this question, economists and businessmen in Massachusetts are virtually unanimous. Mr Dukakis had very little to do with the turnaround since it is clear, at least in retrospect, that the economy was already poised for recovery by the time he arrived at the State House. Yet it is his to claim, as the US media have generally done, the more sophisticated claims made by Dukakis supporters.

The issue should not be whether he waved a wand and performed a miracle, but whether his policies helped to sustain, stabilise and extend the state's recovery. And can any lessons be transferred from his experience of state government to the US economy as a whole?

In Massachusetts, the consensus is sceptical, even on the broader issues. That is because high-technology manufacturing has been at the heart of the state's economic revival. Research-based industries accounted directly for 84 per cent of the increase in manufacturing employment and 21 per cent of the 370,000 jobs created between 1975 and 1980. They were also responsible for a high proportion of the additional 250,000 service jobs because of the importance of computer services, research and other high-tech, non-manufacturing businesses.

This high-tech growth is held to be impossible to reproduce elsewhere because of three unique features of the Massachusetts business landscape.

1. The Boston area enjoys the world's richest endowment of engineers and scientists because of the Massachusetts Institute of Technology and a dozen other universities, including Harvard.

2. Entrepreneurship has long been a tradition of Massachusetts technology and academic institutions, since the foundation of MIT and the creation of Bell Telephone. From the celebrated cluster of small businesses along Boston's ring road, Route 128, companies

have sprouted as scientists leave one to found another.

3. Abundant venture capital has been available from investors with a deep knowledge of high-tech businesses. The lending policies of large local banks are geared to technological risk.

But these arguments would have been valid in the 1980s and 1990s. They do not explain why the Massachusetts economy deteriorated so badly in the early 1970s or why it recovered so spectacularly by the end of the decade.

## Mr Dukakis has undergone a 'Saul to Paul conversion'

The state's economic prospects were transformed in the late 1970s by two developments. First there was the gradual expansion of US defence spending after its post-Vietnam nadir in 1975. Because of its high-technology orientation, Massachusetts received a high proportion of its income - about 7 per cent of gross state product - from defence spending, although it is less dependent on the Pentagon than a handful of other states, including California. Between 1977 and 1984, the value of military contracts placed in Massachusetts grew by about 60 per cent to \$7.2bn, accounting directly for a tenth of the state's economic expansion.

The irony of this military dependence has not been lost on liberal politicians, including Mr Dukakis. How well the state could cope with sharp military cuts would depend on the strength and durability of the other main force behind the recovery: the mini-computer revolution. The development of cheap semiconductor chips in California in the mid-1970s did more to transform the Massachusetts economy than any other

factor. The strength of the mini-computer industry - using the chips as a sophisticated raw material - helped the state's high-technology employment to grow much faster than overall employment in the technology sectors of the US economy.

Boston's financial services have grown at about the same rate as the nation's financial sector. As Mr David Lampe, assistant director of MIT's office of industrial development and editor of a forthcoming book on the Massachusetts Miracle, observes: "The real driving force behind the miracle was not just high-technology, but one particular technology - the mini-computer. This was created in our backyard when Ken Olsen left MIT to start Digital Equipment. We've always had high technology, but in the late 1970s this product suddenly became incredibly cheap and found a virtually unlimited marketplace."

Digital, which started as a tiny enterprise in the 1950s working almost exclusively for the Defence Department, has become the world's second largest computer company. Along with other local mini-computer concerns - including Wang, Data General, Prime and Apollo Computers - Digital accounted for a large part of the state's high-tech growth.

Since 1984, however, the mini-computer industry has suffered setbacks - even Digital has just reported an 11 per cent drop in third quarter pre-tax earnings. In the last three years, Massachusetts has started losing manufacturing jobs at a disquieting rate of nearly 3 per cent annually. So far, the losses have been more than offset by big gains in the finance, trade and construction sectors. And state government policies can probably take some credit for the extension of the success story beyond its initial high-tech phase.

In the last 10 years, Massachusetts government has become a "national

leader in creating new roles for states to play in economic policy," according to Mr Ronald Ferguson of Harvard's Kennedy School of Government. Most of these policies, involving public training initiatives and state-backed financing institutions have been only marginally significant, but two types of action seem to have had a bigger effect.

According to Mr Harry Foden, chief economist at Arthur D. Little, the large high-tech research and consulting firm, aggressive regional policies, operating less through financial incentives than through infrastructure projects and development controls, have pushed some jobs away from the over-populated suburbs along Route 128 and into formerly decaying industrial cities.

Mr Dukakis argues that these measures have limited inflationary pressures in Massachusetts. At the national level, he says that genuine full employment could be restored "without the threat of inflation if we could get the jobs to places where they are needed."

More generally, he has managed to perform a tricky balancing act between creating a "favourable business environment," as demanded by corporate lobbyists, and improving the "quality of life," in accordance with the wishes of the politically liberal electorate.

Thus, taxes as a proportion of personal income are now well below the US average. Today, 70 per cent of the members of the Massachusetts High Technology Council report that the state is a "good or excellent place to do business." Ten years ago, according to the council's chairman, Mr Steve Levy, "70 per cent would have said it was a bad place to operate."

Admittedly, some businessmen balk at giving Mr Dukakis credit for these improvements. Until 1978, when he was ousted by a right-wing Democratic challenger, Mr Dukakis was seen as arrogant and hostile to business interests. However, when he was re-elected in 1982, Mr Dukakis had undergone what Mr Howell, of Bank of Boston, describes as a "Saul to Paul conversion." Although he has continued to seek new taxes and oppose big cuts in government spending, he has become a "listener, a negotiator, a supporter of compromise with business," according to Mr John Magee, chairman of Arthur D. Little.

The Governor's consensus-building efforts range from bargaining on hazardous waste legislation to setting up government, business, academic and labour commissions on the long-term future of the state's technologies. Groups like this may never identify the innovation needed to replace mini-computers in the state's economy, but Mr Dukakis believes that the experience could provide a model for a President tackling such intractable national problems as the federal budget deficit.

You communicate and you try to work with the business community in a constructive way to help them understand that this is the direction in which you want the country to move," is how he characterises his approach to economic policy. According to some of his advisers, this attitude could even represent a first step towards a Japanese-style response to international trading challenges, through co-ordinated competition in a free market framework.

Whether the US electorate, with its traditional scepticism for government interference with free enterprise, would be interested in such corporatist solutions to the nation's problems is, of course, uncertain. But if Mr Dukakis is nominated, his economic record may, at least, have the virtue of provoking some serious thought and debate.

*"The Massachusetts Miracle," edited by David Lampe, MIT Press, May 1988*

## Impatience with General Noriega

The Reagan Administration's efforts to remove General Manuel Antonio Noriega, Panama's military strongman, have entered a new and potentially dangerous stage.

He has been remarkably adept at surviving an escalating campaign which has involved every device short of military intervention to get rid of him. Since January he has been subjected to a degree of personal vilification by US officials, without precedent for a man formerly valued as a close ally of Washington. A US court has indicted him on drug charges; trade sanctions and a tough financial embargo have been imposed on Panama's dollar-dependent economy; support was given for an abortive coup and now the 10,000 strong US troop presence in the Canal Zone has been boosted with a threatening array of attack helicopters.

## Military support

Gen Noriega has managed to hold out despite a year of analysis of national life caused by a month-long closure of the banks and a general strike called by the business-led opposition movement.

He has been able to do this because he still commands the support of the Defence Forces, who are the only ones with the guns, and because the opposition have never been prepared to put their own lives at risk. Indeed, the opposition has all along relied upon the US to do the job. There is enough evidence to suggest that Gen Noriega recognises his position is untenable. In dispute is the form of his departure. Here the Reagan Administration has unwisely conducted a spoiling operation in the expectation of Gen Noriega's speedy departure without considering the future role of the Defence Forces. The latter have been the central institutional power in Panama. They have backed their leader because they fear not only dismemberment but that the US will use the current crisis as an excuse to exercise greater long-term control over the Canal beyond the 1999 expiry date of the Carter-Torrijos Treaty.

Washington has done nothing

to allay either of these fears. They are kept alive by President Reagan's record before taking office of opposition to the Canal Treaty and by ambiguous US attitudes towards the future of the Defence Forces.

## Gradualist plan

More than three weeks ago a reconstruction of the Defence Forces was begun which included the promotion of officers acceptable to the US. This was part of a gradualist plan for Gen Noriega to step down with a negotiated place of exile. This scheme is still on the table but involves the US finessing drug charges against the general. It also requires a cosmetic formula to avoid the US having been seen to abuse Panamanian sovereignty by being openly responsible for his replacement.

However, the US has gambled on a quick solution and the longer Gen Noriega manages to hang on the more Washington's impotence is exposed. This, in turn, further frustrates the haste in the Administration. In this case principally in the State Department which has orchestrated the anti-Noriega exercise.

Both sides have so far been scrupulous in avoiding a military showdown. In a US election year a military entanglement in Panama entails enormous political risks for the Reagan Administration. Just as important, it would not only prejudice the immediate operation of the Canal but affect the whole future status of this vital waterway and the use of the American bases there. Nevertheless the first military incident has been reported this week and with Panamanian and US troops in such close proximity there are dangers of matters getting out of hand.

Pragmatism must prevail, which means that the US should resist a natural sense of frustration and allow Gen Noriega a negotiated exit. This may not be the public relations triumph the White House would like. But it will preserve far better the long-term interests of the US and allow a semblance of sovereignty to Latin America's least sovereign nation.

## Hardly Elisir d'Amore

With the fans at Milan's La Scala opera house can be rough on performers, but rarely have they been quite as rowdy as at Wednesday night's ill-starred debut of Donizetti's *Elisir d'Amore*. They whistled and shouted at the stage, only just stopping short of hurling rotten tomatoes.

The problems started when it was announced that Luciano Pavarotti would take the curtain call of Donizetti's *Elisir d'Amore*. They whistled and shouted at the stage, only just stopping short of hurling rotten tomatoes.

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With the top star absent the crowd was already in a foul mood. And when the tenor of Donizetti failed to please, the abuse began. Disturbances from the gods persisted through much of the performance. Welsh-born singer Marie McLaughlin was told "You're an amateur," while Andree Ruth Shammah, making her directing debut, was called a "buffoon".

Other criticisms came in the form of shouts that "it stinks" and the sarcastic question: "Which political party appointed this director?" Many administrative jobs at La Scala are divided between the Socialists and the Communists.

**Bull for BTR**

It looks like musical chairs at British Telecom and BTR. It was announced last month that Barry Bonnell, the BTR finance director, was leaving to take up a similar post at Telecom. Yesterday came the news that he is being succeeded at BTR by Christopher Bull. Since 1984 Bull has been Telecom's corporate treasurer and acting finance director.

"It's a coincidence," said Bull.

## OBSERVER

"rather than a straight swap." In fact, he was head-hunted.

Bull adds that he realised that he was not going to get the new post of group finance director at Telecom once Bonnell was named for the job, but he had already been looking around for something else.

In what sounds like a strange comment on Britain's premier telephone company, he also says that he wanted to work in a business that was closer to its markets. Apparently BTR fits the bill. Telecom is tightly controlled from the centre, according to Bull.

## Not so dirty Den

It is two years since Millwall Football Club was on the verge of winding up and more than 60 years since Aston Villa inflicted the team's heaviest defeat (9-1). Now, for the first time in their history, they are at the threshold of the first division.

Chairman Reg Burr, who rescued the club from the threat of extinction, believes the Scottish Presbyterian engineers who formed the club on the Isle of Dogs in 1885 would be proud of the achievement.

Millwall is something of a misnomer since the Lions (after the Scottish lion) moved their Den to Cold Blow Lane, Lewisham nearly 70 years ago.

They are the only London club never to have played in the First Division, but with a point lead at the top and four more games to go there is an air of confidence.

The idea of linking Millwall's success to the rise of cockneys' yuppiedom, as some have done, is ridiculous, given the club's siting on the south of the river and their traditional home-grown support.

The supporters, who have had a reputation for hooliganism in recent years, are drawn from an area which is distinctly partisan in its outlook. "There is a Dun-

way on Wednesday showed the Goldfish at its best.

The King, now 84, surveyed the history of Anglo-Norwegian relations, including the fish trade. "There is a limit to fashion," he said, "also in fish, and I can hardly imagine smoked salmon in Britain replacing kippers for breakfast, no matter how far ahead one looks." We're not so sure about that.

## Fowler's hosts

Eric Hammond's EETPU electricians' union is by far the most unpopular in the TUC among leaders of its brother unions. Under attack for continuing to sign single-union, strike-free deals with employers, it is still on the brink of suspension because of its role in the New International Wapping dispute.

There is no sign of it trying to calm down. Next week the EETPU is host to Norman Fowler, the Employment Secretary, and the man guiding through parliament the latest round of the Government's employment legislation, to which the unions are very much opposed.

Fowler will launch the second phase of the union's interactive video disc training programme, used by the EETPU at its high-tech training college in a country mansion at Cadham in Kent. He will join forces with Hammond to sing the praises of the electricians' union.

The union previously hosted Norman Tebbit when he was Employment Secretary and indeed it was he who officially opened the robotics section at the Cadham centre.

## Breakfast salmon

It was one City elder remarked: "It takes a real King to get us going." And the banquet given by the Corporation of the City of London for King Olav IV of Nor-



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David Steel, alas  
 MA senior Social and Liberal Democrat was asked whom he intended to vote for in the coming party leadership election. "David Steel," he said. "But I hope he doesn't stand."



Andrew Whitley reports from Shilo, on the Israeli-occupied West Bank

## Fervent settlers who feel their views will win

ISRAEL'S Government is making a determined effort to appease Jewish settlers in the occupied territories, in upsurge over the death last week of a girl from the ultra-nationalist settlement of Elon Moreh.

Even though an army report is putting the blame for 15-year-old Tzipora Porat's death on one of her armed escorts, concern that the 70,000 settlers might go on the rampage has prompted unusually harsh reprisals against the small Arab village of Betza, where the incident took place. Last weekend, 14 houses in the village were blown up; official reprisals are normally limited to the demolition of two or three houses. Deportation orders were served on six of Betza's residents.

Settler leaders are picketing the Jerusalem residence of Mr Yitzhak Shamir, the Prime Minister, who sympathises with the cause. They demand the right to use their guns to shoot Arab stone-throwers on sight. They also want the Government to go further than it did on Monday, when eight alleged leaders of the Palestinian uprising were expelled to Lebanon, and to include prominent Palestinian moderates such as Mr Hanna Shinwar, editor of the newspaper, Al Fajr.

To rub home the point of whose land the settlers say this is, next week — when, according to the Jewish calendar, Israel's Independence Day is celebrated — the Gush Emunim movement is planning a mass walk along the valley near Betza. Gush Emunim, "Bloc of the Faithful", is the militant settlers' lobbying arm; its members, many fervently religious, comprise the great bulk of the 70,000 Israeli settlers in the occupied territories. The walk planned next week will complete the route being taken by the Elon Moreh teenagers when they were attacked by stones.

In incidents which followed Tzipora Porat's death, two Arab youths were shot dead by a settler and another a few hours later at the hands of the Israeli army. Not for the first time in Israel's recent history, the toll, in the shape of the militant settlement movement, has shown its ability to wage the dog. "We are a tremendous political force. It gives us comfort that we are some kind of rock in the sea," boasts Mr Israel Medad, a resident of this 10-year-old religious community on the hilltop site of an ancient Jewish tribal capital.

"Without the settlers, in the face of all the pressure Israel has had to contend with — the Shultz initiative and so on — the country would have collapsed long ago," he says. Mr Medad, a 40-year-old American immigrant, is a member of the Council of Jewish Communities in Judea, Samaria and the Golan Heights for the West Bank and Gaza, and his views are typical of those expressed in Shilo.

No one here has any doubts that the deeply ingrained Arab hostility to Jews and the state of Israel has lessened not a whit in recent years, whatever others may say, and that the ultimate goal of the Arabs remains to drive the Jews into the sea.

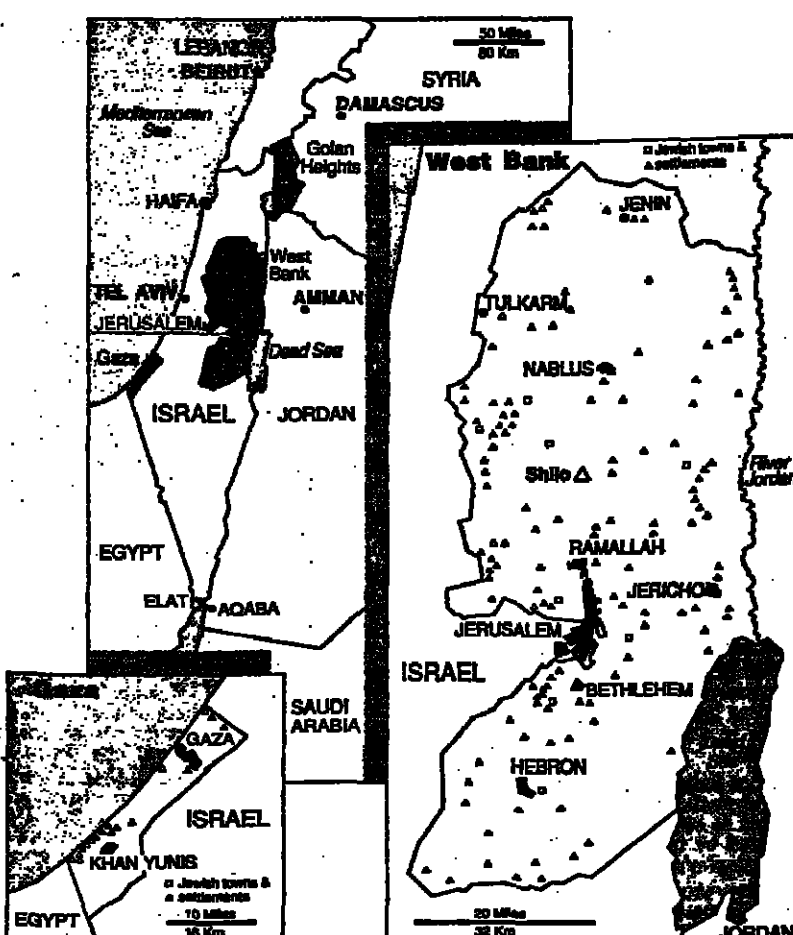
"I don't believe the Arabs have lessened their hate for us. They have blood in their mouths. They are a people full of hate," says Mr Moshe Kessler, a retired leader from New York state, now growing trees on the stony hillside. A ruffian volcano of a man with curly, trenchant opinions, Mr Kessler

Settler leaders are demanding the right to shoot stone-throwing Arabs on sight.

is scornful of what he regards as the Shamir Government's weak-kneed handling of the uprising. "You don't pick up a rock and throw it at a cop in New York. Otherwise," he says, "sighting along an imaginary revolver, 'you drop down dead'." Arguing that Israel needs "real leaders" like the Trade and Industry Minister Ariel Sharon, a former Defence Minister waiting in the wings, this Shilo resident blamed the Government's equivocation on its excessive concern for world opinion.

In common with his neighbours, Mr Kessler does admit that after a disastrous third start, the army has begun to get to grips with the situation over the past few weeks. "It's no longer always looking over its shoulder to satisfy the goy (non-Jew)," he says.

Settlers for the most part are not concerned for the settlers along their access road to the main highway has improved noticeably, they say, following the death of a local Arab boy during a violent clash with troops.



In fact, life in Shilo — unusual among the settlements in that it has no barbed-wire perimeter fence or permanently guarded entrance gate — has been relatively little changed over the past four months. Contact with local Arabs has virtually halted, and some of the women are taking weapons training, but during the recent Passover holidays families strolled across the flow-er-filled hills, the bloody events in Betza and elsewhere notwithstanding.

Anxiety only really begins to rise when they venture along the main roads, where their cars and buses have to pass several Arab villages and refugee camps on the way to work or school in Jerusalem and Tel Aviv. Jerusalem is 45 minutes away and, at times, the settlers' distinctive yellow number plates have had to run a gauntlet of stones and fire-bombs. To protect Israeli traffic now, the army often provides either an escorting jeep or an on-board armed soldier.

Mrs Rivka Morantz, her head demurely covered in a scarf, arms and ankles concealed under a long blue dress, watches Jordanian television broadcasts from across the border, 20 miles to the east. She cites the nightly weather forecast from the state-run television station as "a perfect example" of Arab unwillingness to accept Israel's existence. The green-coloured map shows the expected weather from the Mediterranean across to Jordan's eastern border, as if the entire region were one state.

In 1970 the 15-year-old English schoolgirl, then Rivka Taylor, emigrated with her family from Stamford Hill, London.

After marrying a native-born Israeli, Mr Haim Morantz, one of the founders of Shilo, she moved with him into the fledgling settlement — set up under the cover of being an archaeological dig so as to overcome government opposition. The fact that she and many other Shilo residents continue to watch TV broadcasts from a hostile Arab state, in preference to those put out by Israel, epitomises the alienation most of the Jewish settlers appear to feel from the mainstream of Israeli society. The Israeli media are perceived as solidly hostile to the settlers. Israeli coverage of the unrest — mild by western standards — has only deepened the mistrust and dislike the settlers display for all journalists.

According to the rumbustious tree-farmer, TV cameras and reporters should have been barred from the occupied territories from the outset. Using an argument heard in every crisis spot, he insists that the presence of the media aggravates the situation.

There is ill-concealed satisfaction in Shilo that the unrest has spread to Arab-majority districts in Israel proper, behind the pre-1967 Green Line, because this can be used to justify to fellow Israelis the settlers' contention that they are all part of one battle. It is not just a fight for Jews to live in Arab lands — in the West Bank — but for Haifa and Jaffa, on the coast.

Calling the minor disturbances so far among Israeli Arabs "a trump card in our favour," Mr Medad argues: "You have to look at the whole picture. The

Green Line has disappeared. Instead, there's a 'Blue Line' of the Jordan river or of the Mediterranean. It can only be one or the other (for us). The army's crackdown on Betza surprised and pleased the settlers, confident that opinion in Israel is finally swinging in their direction. In the country's forthcoming general election the issue of the territories Israel has held for 21 years is certain to be a central theme, and despite the standstillness of most Israelis towards their cause, the settlers are convinced that a large majority will vote to retain the region permanently. The young conscript soldiers serving in the occupied territories — bearing the brunt of much of the unpleasantness — will be voting for the first time, and they are thought to have had their eyes opened by the experience.

What angers the settlers is their feeling that secular Israelis, who constitute a majority of the population, have lost their ideological fervour, in pursuit of consumerism and a "normal" way of life, identical to that of other countries. A pistol stuck in his belt as he prepares to go out for a few hours of night-time guard duty, Mr Morantz speaks bitterly about lack of support from his fellow countrymen. "The non-religious are losing their patriotism."

Although none of the settlers have yet been brought to trial, seven or eight of the nearly 140 violent Palestinian deaths recorded since December 8 have been attributed to them. It is a number which, in Shilo at least, is considered remarkably low, given all the provocation they feel they have had to endure. "Considering that we are in a state of semi-war, there has been a great deal of restraint on our part," says the council member. "We're not bloodthirsty fanatics, as we are depicted, we do have moral restraints."

Using a Hebrew catchphrase roughly translatable as "We've been at this show before", the settlers see the present violence as only the latest outburst in periodic waves of anti-Jewish unrest in Palestine going back to what historians call the Great Arab Revolt of 1936-38. Stand firm and show the Arabs that the Jews are masters in their own house, and half the problems will disappear, they argue. And if the Arabs don't like it, they can always go to their brethren elsewhere in the Arab world. "They'll adjust after a generation," says Mr Kessler.

As for the prospect of parts of the West Bank and Gaza Strip, including Jewish settlements, being handed back to Jordan, few are yet prepared to face such an eventuality head-on. Even though the principle has been a tenet of the Israeli Labour Party's policy since 1977, and is at the heart of the current US peace initiative, it has been a source of living for long under a Jordanian flag.

While the Morantz feel that most would, reluctantly, go back across the border, their neighbours the Medads are not so sure. The scenario they foresee is a much more chilling one: "If an Arab uprising has been difficult, think about a Jewish one," says Israel Medad. "Most Israelis would stay. Then, two weeks later, they would rise up again to reject Israel. We're not giving up our guns."

Lombard

## Bridging the regional divide

By Michael Prowse

"Daddy, I won't live in a deprived area". Ken Matthews had not expected his family to relish his relocation to the south east of England. But his 14-year-old daughter was taking the news particularly badly.

"The south east is not so awful", he reassured her, "we shall be closer to the Channel Tunnel and able to drive more easily to all your favourite European cities. Besides there is lots to do in London. We can visit the Stock Exchange museum — that would be useful for your project on the decline of financial services industries."

"I can get all the information I need on my terminal here in Swalecliffe", replied Rebecca tartly. "In any case, it's much more fun to use our own jet and fly from one of the modern northern airports. Who wants to use the longest, dirtiest tunnel in the world?"

History had never been Ken's strong point. But he did vaguely recall that the tunnel was generally regarded as one of the most stupid infrastructure projects ever undertaken. As a white elephant, it was said to rival the "Concorde" — an uneconomic train invented in the 1960s, or so Ken believed. The planners had totally failed to appreciate the impact of airline deregulation in Europe.

"The south east", continued his daughter, "has the lowest Heseltine reading of any region in the UK. It's a full 20 points below the national average. Can't you continue to telecommute from Yorkshire? My teacher says business is best conducted without face-to-face contact: that is the way to minimise interpersonal friction."

The Heseltine "quality of life" index was named after a Conservative prime minister who had briefly held office in the late 1980s. Heseltine had been the first Tory politician fully to comprehend the scale of psychological, social and environmental damage inflicted by the Thatcher growth revolution. Although Mrs Thatcher had resigned in 1990, her policies were pursued even more fervently by her successors, Nigel Lawson and John Major.

Messrs Lawson and Major had abolished all planning restric-

tions in the south east, designating it the world's first "totally free" market. The resulting unregulated boom made greater Tokyo look like a peaceful rural retreat. Heseltine, after more than a decade on the backbenches, successfully wrested the leadership from the neo-libertarians with a series of tub-thumping speeches reminiscent of President Jesse Jackson at his heart-stirring best. "Life", Mr Heseltine used to cry, his white locks flapping, "is more than GNP growth."

The Heseltine green revolution split the Tory Party and caused it to lose the 1993 election. But the first "Democrat" government of the new century, like administrations in most developed countries, was canny enough to recognise that "quality of life" was a concept whose time had come. Hackneyed expressions like "popular capitalism" were quickly consigned to the dustbin of politics. Britain had had its fill of markets and enterprise.

Ken awoke from his reverie to find his daughter still ridiculing the idea of living in Swalecliffe. "It's not just the congestion, the pollution, the crime, and the tiny gardens", she complained, "it's the lack of style: nobody who is anybody would consider living there. Wales or Cornwall would do; even Northern Ireland might be fun — the countryside is beautiful and next year is the 25th anniversary of the Peace Settlement. But Surrey — how can I tell my friends?"

"It will do you good to meet children who are less fortunate than yourself", Ken replied. "Some of the kids in the south east have never seen open moorland, never ridden a horse for that matter, or fished in a real stream. They become cross-eyed from playing video games and watching TV."

"The real problem", he continued, "is that Britain has become two nations. Nowadays, it is only the middle classes who can afford to live in the pleasant parts of the UK. You need money — big money — to insulate yourself from the environmental horrors of the south east. I'd vote for any party that promised to introduce a decent regional policy."

### Understanding pension schemes

From Mr G. H. Redman  
Sir, Recent letters in your columns have highlighted once again the problem of understanding the rationale of defined benefit pension schemes in comparison with the apparent ease with which money purchase schemes can be explained.

An employer may decide to establish and sponsor a funded pension scheme in which the benefits are defined according to certain criteria (for example, salary and length of service) at retirement, or on previous death, or leaving service. The transferable value of the benefit on leaving service is then calculated on the value of the benefits which have been defined on leaving service. To the layman, this is both esoteric and difficult to understand, and it is vital that the concepts involved are clearly laid down and not left to the small print.

Alternatively, the benefit may be defined according to the contributions paid. This sounds simple, but it is just as important that the potential pitfalls are adequately explained. In the defined benefit case, the ultimate benefits will quite correctly bear no direct relation to the contributions paid, and must not be thought of as representing an employer's deferred pay. The employer has contracted with the members to segregate assets for his business of an amount sufficient to ensure that the benefit promises can be met, but the assets as such are not identifiable with any particular member. If, for example, the employer wishes to augment the benefits for a particular employee or group of employees and the assets of the scheme are sufficient to support the cost without diminishing the security of other members' benefits, then this is a benefit design issue rather than any inequitable redistribution of resources.

In the money purchase case, on the other hand, the ultimate benefits will bear no direct relation to the member's length of service

or earnings at the date of leaving. The employer has contracted to pay contributions at a given rate for each member consistent with the deferred pay concept and irrespective of the level of benefits to which those contributions finally give rise. Neither of these concepts is in principle iniquitous, so long as the employer clearly understands what they can expect to receive from the scheme, especially in comparison with their own contributions (if any). Confusion and misunderstanding is bound to arise if the employer does not consciously decide on the type of benefit promise he wants the scheme to provide and communicated that decision clearly to all potential scheme members.

Early leavers in particular need to understand how the accumulated contributions compare with the benefits secured. This is true for all types of scheme, whether defined benefit or money purchase. In the latter case, for example, a combination of pensionable service, payments to intermediaries and adverse investment conditions (such as have been only the apparent in recent months) could significantly reduce the value of contributions paid. Indeed, the same could apply when short service employees reach retirement.

Benefit planning and communication with employees has often been inadequate in the past. Let this be a lesson for the future, not only for the sponsors of company pension schemes but also the purveyors of personal pensions.

G. H. Redman,  
William M. Mercer Fraser Limited,  
Actuaries and Consultants,  
4 Southampton Place, W.C1.

### Share option plans retain attractions

From Mr George Copeman

Sir, There are several reasons why the replacement of share option schemes by cash bonus systems, as reported in just two issues by Mr Peter Brown (Letters April 7), is short-sighted.

First, cash bonuses are not the only means of rewarding local unit performance. The exercise of share options on group shares can be, and in some companies is, triggered by local unit performance.

Second, the recent Budget reaffirmed draft legislation to remove difficulties over employee share plans using subsidiary company shares. This would of course be helpful to UK companies with overseas parents, as referred to by Mr Brown.

Third, share plans provide medium-term motivation in contrast to short-term attitudes usually arising from cash incentives. Both are important.

Fourth, whether share options relate to group listed shares at market price or to subsidiary shares at a p/e formula price, the option holder receives a reward which is typically a multiple of the rate of increase in profits achieved. Capital owners are traditionally rewarded in this way for business achievement. What is sauce for the goose is sauce for the gander.

Finally, from 1991 a married couple will have £10,000 (indexed for inflation) tax-free capital gains. This is an encouragement

### A voice from the market place

From Mr V. C. Brooks

Sir, I felt I had to answer Mr Prattani and Sir Alan Waters (April 6), neither of whom "can see any advantage at all in Britain should join the EMS (European Monetary System)."

My plastics manufacturing company both buys and sells within the European Community. As we are unsure of the exchange rates, we find ourselves trying to persuade our customers and suppliers to deal in sterling. Buying currency forward is an option but this only adds to costs. As a result we are often placed at a disadvantage.

If Britain joined the EMS we would at least know within limits our liabilities and it would encourage us to offer goods in local currencies. This argument may not impress the professors, but it would certainly help us in the market place.

V. C. Brooks,  
Additive Polymers Limited,  
Unit C, Jary Lane,  
Stilesdon Common,  
Chichester, W. Sussex.

### Shower power

From Mr D. A. Douglas

Sir, I do not question Mr Neill's mathematics (Letters April 12), but I wonder if he has noticed that the larger umbrellas have the benefit of protecting the user from 80 per cent more rain — as well as providing considerable advertising space.

David Douglas,  
1 Copthall Avenue, EC2.

### Japanese banks have every incentive to sustain high stock prices

From Dr S. H. Thomas

Sir, Once again we are reminded of the remarkable rise of the Nikkei Average since the October crash (March 30). The extraordinary Japanese price-earnings ratios are explained by appeal to expected corporate profit growth, the weight of domestic Japanese savings and particular rules which guide portfolio investment by Japanese institutions. There is, however, one additional feature which has been overlooked in recent discussion: Japanese banks are allowed to count unrealised gains on their equity investments as capital, and this

must provide upward pressure on Japanese equity prices.

In December 1987, the Bank for International Settlements published proposals for international convergence of bank capital measurement and capital standards. In an effort to achieve an agreement, it was decided that unrealised equity gains could be included as a part of banks' capital. The implications for the Japanese stock market are clear: falling stock prices erode bank capital; if banks are fully extended in their loans then some asset retrenchment would be necessary. Large falls in share prices must be avoided since eventually defined capital to more

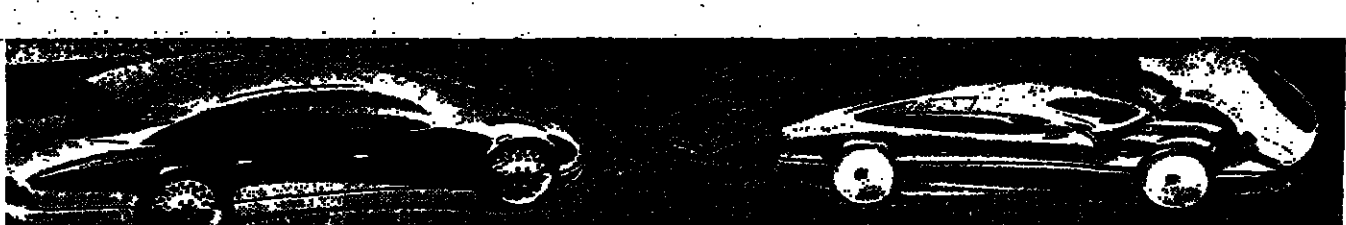
than 10 per cent. It has been estimated that in the case of Dai-ichi Kangyo Bank the ratio would rise from less than 3 per cent in mid-1987 to 13 per cent; that is a gain of \$70bn of capital. To meet conventional European adequacy standard, that same bank would have to shed nearly \$70bn of assets.

The implications for the Japanese stock market are clear: falling stock prices erode bank capital; if banks are fully extended in their loans then some asset retrenchment would be necessary. Large falls in share prices must be avoided since eventually defined capital to more

extended will find capital erosion beginning to bite, and by the familiar gearing ratio mechanism there would have to be an accompanying twenty-fold reduction in assets. Hence Japanese banks have every incentive to sustain high stock prices since the capital created facilitates expansion elsewhere on their balance sheet, rendering the high corporate price-earnings ratios of secondary importance in assessing the return on their equity investments.

S. H. Thomas,  
Department of Economics,  
The University,  
Southampton.

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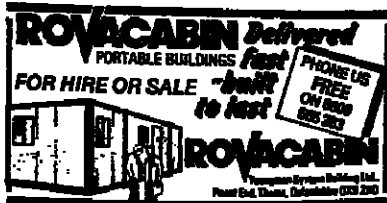
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# FINANCIAL TIMES

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## Nigerian economic policy at risk

BY MICHAEL HOLMAN, AFRICA EDITOR, IN LONDON

**VIOLENT OPPOSITION** to rises in petrol prices in Nigeria threaten to undermine the country's efforts to restructure its economy. A 3 per cent increase in prices at the weekend sparked riots in the northern city of Jos in which six people, including two policemen, are reported to have been killed.

The modest fuel price rise was seen as an essential first step towards resolving a stalemate in the Government's efforts to reach an agreement with the International Monetary Fund (IMF) on economic policy.

The violent response, however, would appear to make it impossible for the authorities to impose the substantial increase required by the Fund.

The cost of fuel is a major obstacle to the renewal of a vital

agreement between the Government and the IMF - the last agreement lapsed at the beginning of this year.

The Fund insists that the wide gap between domestic and export fuel prices be substantially narrowed. Petrol in Nigeria costs 10 US cents a litre, compared to a dollar or more a litre in neighbouring countries.

The fact that a 3 per cent increase, far short of the 25 per cent or more which has been under consideration, should spark off riots illustrates the sensitivity of the issue.

Transport costs are an important part of household budgets, already strained by high unemployment and the impact of the Government's economic austerity programme.

Trade unions and students have campaigned vigorously

against an increase, forcing the Government to hold back on a 25 per cent rise which President Ibrahim Babangida was expected to announce in the 1988 budget speech on New Year's Eve.

At the same time, however, a renewed economic policy agreement with the IMF is central to Nigeria's debt rescheduling efforts and to the Government's attempts to secure new cover from western export credit agencies. Creditors have made an IMF agreement a precondition to rescheduling.

Nigerian radio reported on Wednesday night that the government had imposed a dusk to dawn curfew in Jos, 450 miles north of Lagos.

Yesterday, The Guardian, a leading Lagos newspaper, which said that students were protesting against the fuel price

increase, reported that hospitals in Jos were treating hundreds wounded in the riots. No official figures have been released.

The Guardian's correspondent in Jos said two policemen had been beaten to death as they tried to escape from rioting students near the city's university.

The riots represent one of the most serious problems the military government of President Babangida has had to face since it took office in a bloodless coup in August 1985.

The violence indicates not only powerful opposition to fuel increases but is also thought to be exacerbated by high levels of graduate unemployment.

It illustrates the considerable political risks attached to the administration's radical economic recovery programme.

## European N-company in talks on \$500m fuel plant in US

By David Fishlock  
in London

URENCO, the European nuclear company with British, West German and Dutch shareholders, may build and run a \$500m nuclear fuel plant in the US - the group's first outside Europe - in partnership with a US electricity company.

Urenco, with headquarters in Marlow, west of London, and Duke Power of Charlotte, North Carolina, are discussing joint investment in a uranium enrichment operation based on Urenco's proprietary technology, known as the gas centrifuge.

The proposed plant would use much less electricity than present US operations.

The plant, which would be the first privately owned enrichment plant in the US, aims to fulfil 10 per cent of the country's commercial uranium enrichment requirements for nuclear power stations.

The US company has launched a series of economic, technical and regulatory studies to be carried out this summer, involving Urenco and Fluor Daniels, a US consulting engineer. Duke Power hopes to reach a decision by late summer.

Mr George Inglis, Urenco's managing director, said: "The US is the largest nuclear market in the world and Urenco wants to be there."

Shareholders in Urenco are British Nuclear Fuels, Ultra-Centrifuge Nederland, and Uranium West Germany, each with a one-third stake.

Two-thirds of the electricity generated by Duke Power is nuclear, and enrichment accounts for 40 per cent of nuclear fuel costs.

A privately owned plant would compete with a US government-owned monopoly enrichment service based on an older technology called gas diffusion, serving over 100 US nuclear electricity plants and a large fleet of nuclear-powered warships.

Enrichment is the difficult process of raising the proportion of fissionable atoms - those capable of being split in a uranium fuel, allowing nuclear reactors to produce electricity.

The big advantage claimed for the Urenco process is that it requires only 4 per cent of the electricity needed for gas diffusion. The gas centrifuge spins a gas of uranium at extremely high speeds to separate the fissionable atoms. The process involves a gas called uranium hexafluoride, about as toxic as lead, which produces no radioactive wastes.

In the diffusion process - a form of filtration - electricity accounts for 70 per cent or more of enrichment costs.

Under US law, a foreign company could build an enrichment plant in the US, provided US companies had the majority shareholding.

The US Nuclear Regulatory Commission - the Government's nuclear inspectorate - is expected to publish guidelines for private enrichment plant design.

Urenco has about 10 per cent of the enrichment capacity available in the West.

## THE LEX COLUMN

## Same old deficit same old panic

Yet again, the message from the US trade figures is that the markets on both sides of the Atlantic are deeply unsure of where they stand. The February deficit was worse than forecast, but still within the usual margin of error, especially after a run of figures which if anything looked better than the underlying trend. Since the excess was all on the import side, showing continued strength in consumer demand, it was a touch perverse for Wall Street to react so badly. Except, of course, on the familiar ground that either the Fed may react by tightening up on interest rates, or the bond market may do the job for it.

As for London, the giddy heights above 1500 on the FT-100 have yet again proved unsteady. The morning's strength was largely based on bid activity, not only from Ward White and BBA but from whoever has joined the stalling match for Rowntree. The 40-point turn-round on the trade figures was a natural reaction to the collapse of the dollar, recent preoccupations apart. It is still the dollar rather than the D-mark which really counts for Britain's overseas earnings.

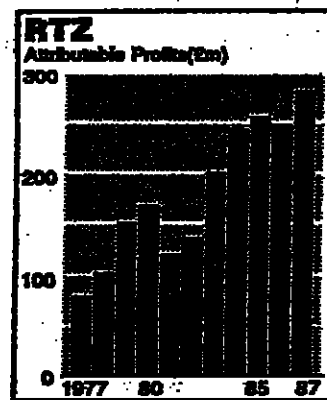
As a rule of thumb, it is a bad sign these days when ICI and Glaxo drop below £10, as they did yesterday. With Wall Street, London had recovered well in the past week from a bad spell in which a 1980-style second collapse was judged to be around the corner. It is now more likely that the technical analysts will be drawing bullish lines across their charts again, and at times like these even chartists get a hearing, at least while they catch the mood.

**RTZ**

A modest drop in pre-tax profits for the second year running and marginally lower sales is hardly the sort of evidence that will convince the stock market that RTZ has become a more exciting company. Admittedly, the results would have looked much better had it not been for the strength of sterling, and the 14 per cent rise in 1987 earnings per share plus a 22 per cent rise in the annual dividend is what really matters to shareholders.

However, as was indicated by yesterday's 5 per cent drop in RTZ's share price, to 36p, the company still has its work cut out to prove that it has shrugged off its old, slumbering image.

To be fair, there are plenty of



even if the new owner squeezes little extra out of a business that was well managed already. Although BBA's gearing will rise to 100 per cent, the strong cash flow from both companies and proceeds from selling off some of the less well fitting parts of Guthrie should bring it down to earth in a year or so.

While the market evidently thought BBA had got a bargain - the shares rose 7p to 183p - the fall in Ward White shares does not prove that 20 times earnings is too high for Stanley. Simply by changing the product range and by adding Ward White's own purchasing muscle, margins should be improved enough to make the deal neutral on earnings this year - a fact that may not go unnoticed by potential counterbidders. Instead, the market was cross at having been taken in by Ward White's hints on Tuesday that future deals would be small, and paid for in cash.

### La Générale

One scarcely needs an abacus, let alone a computer, to conclude that the votes cast at yesterday's Société Générale de Belgique ECM add up to stalemate. In a more rational world, the two sides might at least have agreed to disagree. Mr Carlo De Benedetti bought his shares at a 30 per cent premium to net asset value, while Suez and camp followers paid more like 55 per cent extra for theirs; one might have thought the combatants had a mutual interest in shaking the company up now rather than later. Even the stock answer that the real business in Belgium is done behind closed doors fails to satisfy: the rivals spent much of Wednesday night closeted together and emerged none the better for it.

Générale watchers will now be looking to see who blinks first. Mr De Benedetti has the level stare of the truly ruthless, and looks like he has the cash to sustain it: even if his allies force him to bail them out by buying back their stakes, the \$1.4bn which that might cost could be covered by the proceeds of the Buitoni sale. So far, the Suez crew seems to be going to great lengths to avoid the De Benedetti gaze: last night they voted against their rivals having even a single seat on the Générale board. Mr De Benedetti may be no great champion of shareholder democracy himself, but that takes some beating.

### UK takeovers

The corporate finance industry seems to have solved the problem of how to pay for deals in the paper-shy London market: the convertible preference share. In its risk-averse condition, the City seems willing to underwrite issues like yesterday's convertibles from BBA and Ward White without demanding a ransom.

However, the welcome given to those two acquisitive companies as they returned to the trail reflected more than their choice of financing. More important, both can make a convincing case for their purchases. Guthrie brings to BBA the US manufacturing base that it needs to increase its hold in the increasingly international market for car parts; while AG Stanley seems an obvious fit with existing DIY businesses.

There the similarities end. BBA has agreed a deal at a price that suggests that the Malaysians were in a hurry to realise a cash profit of £100m plus on their stake. On just 11 times, Guthrie should improve BBA's earnings

Suddenly, writes Lionel Barber, the US Secretary of State is enjoying a new ascendancy

## George Shultz's Indian summer

THESE DAYS, Mr George Shultz has a bounce in his gait and a twinkle in his eye. Rarely during almost six years as US Secretary of State has he so publicly enjoyed his job, but this rarely has he enjoyed such ascendancy in the Reagan Administration.

This is Mr Shultz's Indian summer. Most of his conservative tormentors inside the White House and Pentagon have departed, leaving him in command of a foreign policy agenda which is crowded even by Washington standards.

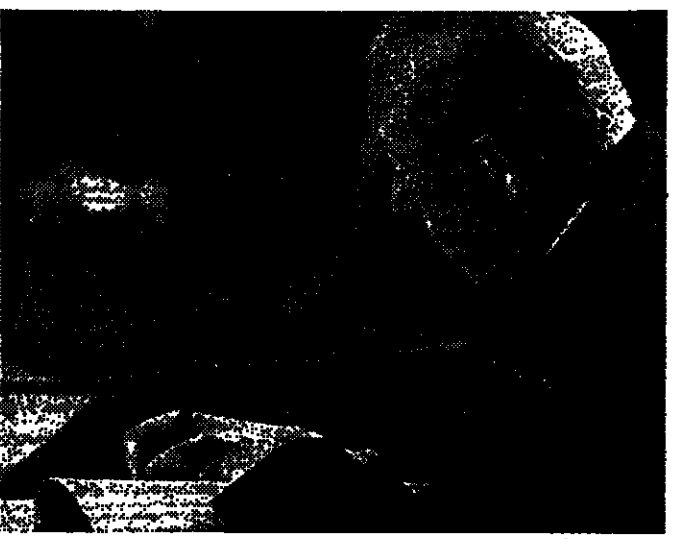
Yesterday he was in Geneva, signing an accord on the Soviet withdrawal from Afghanistan. Next week, he leaves for another round of talks with his opposite number Mr Eduard Shevardnadze to prepare for the Moscow summit between President Ronald Reagan and the Soviet leader Mr Gorbachev in May. Last week, he was shutting around Middle East capitals promoting his own regional peace plan.

A very different picture of Mr Shultz's power and influence emerged last summer during the Congressional hearings into the Iran-Contra scandal. Here was an experienced public servant (he was Labour Secretary and US Treasury Secretary in the Nixon administration) who had been under fire by his colleagues, ignored on the key policy initiative of selling arms to Iran in return for hostages, and once labelled by a suspicious conservative opponent as a "canary".

In Washington's power-games, Mr Shultz chalked up a losing streak which would have helped even the current Baltimore Orioles baseball team blush.

Mr Shultz's public confessions of impotence during the hearings were probably no more than a manoeuvre to extend his power within the bureaucracy. Indeed, over the past 15 months, the death of Mr William Casey, the CIA director, the resignation of Mr Caspar Weinberger, US Defence Secretary, and the forced departure of Mr John Poindexter, President Reagan's national security adviser, have helped him consolidate that power.

Regular weekly meetings, whenever possible, now take place between Mr Shultz, Mr Howard Baker, White House chief of staff, Mr Frank Carlucci,



In command of a crowded foreign policy, Secretary of State Shultz signs the Afghan peace accord in Geneva yesterday

US Defence Secretary, and General Colin Powell, the newish head of the national security adviser who is tipped as a future chairman of the Joint Chiefs of Staff.

This quadrumvirate is characterised by a pragmatic, non-ideological approach to foreign policy which is light years from the rhetoric and fiction of the first Reagan Administration.

This suits Mr Shultz, who largely resists attempts to infuse policy-making with ideology. The one exception is Central America where he is a hawk. He backs military aid to the Contra rebels in Nicaragua and reportedly favours some form of military intervention to oust the Panamanian strongman General Noriega (much to the annoyance of the far more cautious Pentagon).

Some speculate that Mr Shultz's consistent hard line against the Marxist-oriented government in Nicaragua is a harbinger from his days as a gun-ho marine from his native New York; others believe that it serves as a lightning rod to distract conservatives from his real aim, which is an improvement in relations with the Soviet Union.

One of the most memorable moments of the Reagan presidency came in October 1986 in Reykjavik when Mr Shultz informed the awaiting world press that a sweeping strategic

nuclear arms control deal between Mr Reagan and Mr Gorbachev had foundered on the issue of the US Star Wars missile defence system. Even the normally inscrutable Mr Shultz could not hide his disappointment as he stared, exhausted and punctured, into the television camera.

Mr Shultz naturally denies that he or anyone else in the Administration is pursuing arms control pacts with the Soviets no matter what the cost. Yet the pace of the superpower talks on reducing nuclear weapons arsenals has accelerated dramatically since Reykjavik.

In Washington last December, both sides agreed to eliminate their medium and shorter range nuclear missiles, the first superpower agreement of the post-war era to dismantle a whole class of nuclear weapons and one which will shortly be ratified by the US Senate.

In Moscow in May, Mr Reagan and Mr Gorbachev may reach at least an outline deal on cutting their strategic ballistic missile arsenals by up to 50 per cent. The chances are currently rated as quite good of producing a deal similar to the one signed in Vladivostok between President Ford and Mr Brezhnev in November 1974.

Mr Shultz's years have been marked by no great intellectual strategy in foreign policy (strange given his ability for overshadowing in the next-term, the likely failure of his Middle East initiative and the unrest brewing in Central America where disillusionment over vacillating US policy appears to be growing).

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## Hijack fears continue to grow.

Continued from Page 1

building but their task seemed increasingly fruitless. Algeria's President Chadli Bendjedid apparently failed to make progress when he personally intervened in the morning. He received a message from the Emir of Kuwait, Sheikh Jaber al-Ahmad al-Sabah, which is thought to have reiterated Kuwait's refusal to cave in to what it calls "blackmail".

The only "positive step" the Algerians could report during the afternoon was the admission to the aircraft of a group of cleaners and a doctor.

The stalemate in negotiations is embarrassing for the Algerian Government, which apparently allowed the aircraft to land only on the basis of what it thought were watertight assurances that the hostages would be released on arrival.

## Pearson modifies Les Echos bid

BY RAYMOND SNODDY IN LONDON

PEARSON, THE UK publishing, banking and industrial group which publishes the Financial Times, has modified the terms of its \$28m (\$18m) acquisition of Les Echos, the French financial daily newspaper, in the hope of winning early approval from the French Government for the deal.

Under a new agreement signed this week by Lord Blakenham, chairman of Pearson, and Mrs Jacqueline Beytout, president of Les Echos, Pearson will now acquire two-thirds of the equity. The remaining one-third will be acquired one year later provided Pearson is still a European Community company.

Mr Edouard Balladur, the French Finance Minister, delayed approval of the original 100 per cent acquisition and questioned whether the Community status of Pearson had been "durably estab-

lished." This was taken as a reference to the fact that Mr Rupert Murdoch, the American-Australian publisher, had bought 20.5 per cent of the group.

Lord Blakenham said yesterday that he believed the new agreement, which has already been submitted to the French Ministry, was "a sensible move that should work to the advantage of both parties."

Pearson executives are now expressing optimism that agreement can be reached quickly. It is likely that the French Government was sounded out in advance, although it was being stressed that no guarantees have been given.

The proposed new deal, which is in a mixture of cash and shares in the same proportion as the original deal, contains further measures to maintain a degree of French ownership.

Mrs Beytout has given an undertaking that if she decides to sell the 7.5m Pearson shares she will receive in part payment for Les Echos, first refusal will go to Lazard Frères, the Paris-based merchant bank and a Pearson-associated company.

In addition, Financière et Industrielle G&P, a French industrial investment company effectively controlled by Lazard Frères, which has a 9.4 per cent stake in Pearson, has undertaken to be a long-term shareholder in the UK publisher.

Last month, the European Commission asked the French Government to explain its decision to delay the purchase of Les Echos, but both Pearson and Les Echos management have agreed to the new contract in the hope of avoiding any possibility of protracted litigation.

## Central banks in concerted action

Continued from Page 1

monthly trade figures concealed the real extent of the adjustment process now under way.

Mr Kichii Miyasawa, the Japanese Finance Minister, has also indicated this week that the rapid growth in his country's economy precluded lower borrowing costs.

The Finance Minister's endorsement was compounded yesterday by the publication of the IMF's World Economic Outlook which said that on current trends and policies, trade imbalances between the three largest economies would remain at unsustainable levels into the 1990s.

Mr Lawson's speech to the IMF's policy-making Interim Committee reflected his recent compromise with Mrs Margaret Thatcher, the UK Prime Minister, over the Government's exchange rate policy for the pound.

## World Weather

Location	Temp	Wind	Cloud	Temp	Wind	Cloud	Temp	Wind	Cloud
Amsterdam	12	10	10	Amsterdam	12	10	Amsterdam	12	10
London	12	10	10	London	12	10	London	12	10
Paris	12	10	10	Paris	12	10	Paris	12	10
Brussels	12	10	10	Brussels	12	10	Brussels	12	10
Frankfurt	12	10	10	Frankfurt	12	10	Frankfurt	12	10
Berlin	12	10	10	Berlin	12	10	Berlin	12	10
Munich	12	10	10	Munich	12	10	Munich	12	10
Vienna	12	10	10	Vienna	12	10	Vienna	12	10
Zurich	12	10	10	Zurich	12	10	Zurich	12	10
Stockholm	12	10	10	Stockholm	12	10	Stockholm	12	10
Helsinki	12	10	10	Helsinki	12	10	Helsinki	12	10
Tallinn	12	10	10	Tallinn	12	10	Tallinn	12	10
Riga	12	10	10	Riga	12	10	Riga	12	10
Kiev	12	10	10	Kiev	12	10	Kiev	12	10
Moscow	12	10	10	Moscow	12	10	Moscow	12	10
Novosibirsk	12	10	10	Novosibirsk	12	10	Novosibirsk	12	10
Yekaterinburg	12	10	10	Yekaterinburg	12	10	Yekaterinburg	12	10
Omsk	12	10	10	Omsk	12	10	Omsk	12	10
Novokuznetsk	12	10	10	Novokuznetsk	12	10	Novokuznetsk	12	10
Kemerovo	12	10	10	Kemerovo	12	10	Kemerovo	12	10
Chelyabinsk	12	10	10	Chelyabinsk	12	10	Chelyabinsk	12	10
Sverdlovsk	12	10	10	Sverdlovsk	12	10	Sverdlovsk	12	10
Perm	12	10	10	Perm	12	10	Perm	12	10
Kirov	12	10	10	Kirov	12	10	Kirov	12	10
Nizhny Novgorod	12	10	10	Nizhny Novgorod	12	10	Nizhny Novgorod	12	10
Samara	12	10	10	Samara	12	10	Samara	12	10
Ufa	12	10	10	Ufa	12	10	Ufa	12	10
Kazan	12	10	10	Kazan	12	10	Kazan	12	10
Volgograd	12	10	10	Volgograd	12	10	Volgograd	12	10
Rostov	12	10	10	Rostov	12	10	Rostov	12	10
Donetsk	12	10	10	Donetsk	12	10	Donetsk	12	10
Luhansk	12	10	10	Luhansk	12	10	Luhansk	12	10
Dnipropetrovsk	12	10	10	Dnipropetrovsk	12	10	Dnipropetrovsk	12	10
Kiev	12	10	10	Kiev	12	10	Kiev	12	10
Chernobyl	12	10	10	Chernobyl	12	10	Chernobyl	12	10
Ukraine	12	10	10	Ukraine	12	10	Ukraine	12	10
Poland	12	10	10	Poland	12	10	Poland	12	10
Czech Republic	12	10	10	Czech Republic	12	10	Czech Republic	12	10
Slovak Republic	12	10	10	Slovak Republic	12	10	Slovak Republic	12	10
Hungary	12	10	10	Hungary	12	10	Hungary	12	



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## SECTION II - COMPANIES AND MARKETS

# FINANCIAL TIMES

Friday April 15 1988

**JNC**  
**JOHN NUGENT**  
CONSTRUCTION  
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Tel: 01-622 1276

### Chemical New York stages 46% surge in net profits to \$125m

BY ANATOLE KALETSKY IN NEW YORK

SEVERAL MAJOR US banks yesterday reported big improvements in first-quarter earnings. The gains were based mostly on higher trading incomes, tighter controls on corporate overheads and, for some banks, lower taxes.

Chemical New York, the nation's fourth-largest bank group, reported a 46 per cent advance in after-tax profits to \$125m or \$1.56 a share, compared with \$86m or \$1.53 a year ago. The increase came despite continuing problems at Texas Commerce Bank, the troubled Houston-based institution which Chemical acquired a year ago.

Texas Commerce, whose results were consolidated into the latest quarterly figures, reported a \$11.6m loss. The Texas bank's results were not included in Chemical's 1987 reports, making year-to-year comparisons difficult. Unlike most other banks, Chemical reported a somewhat higher tax charge and lower foreign exchange profits than in the previous year.

As a result of the Texas Commerce acquisition, Chemical's common equity fell to 3.8 per cent of total assets, compared with 5.3 per cent in the first quarter of 1987.

At Manufacturers Hanover, the sixth-ranking US bank, profits jumped 73 per cent to \$140.3m or \$2.56 a share, from \$81m or \$1.68. Just under half the gain was due to the recognition of \$28m tax benefits connected with the additional reserves of \$1.7m

to \$208m from \$762m.

Mr Colman Mockler, chairman and chief executive, reiterated a forecast of a 25 per cent rise in full-year net earnings to about \$2.50 a share, compared with \$2 in 1987 and \$1.42 in 1986.

Revenues rose by 16 per cent,

UK MOTOR COMPONENTS COMPANY WINS CONTROL OF MALAYSIAN GROUP

### Guthrie board accepts £221m bid

BY CLAY HARRIS IN LONDON

THE SUSPENSE over the future of Guthrie Corporation, the UK-based former plantation group, was brought to a swift conclusion yesterday when BBA, the diversified automotive components company, agreed to buy it for £221m (\$404m).

BBA secured control of the industrial group when Permodalan Nasional Berhad, the Malaysian government investment agency which has controlled Guthrie since 1981, accepted £194.7m in cash for

its 60.83 per cent stake.

The deal was clinched only eight days after PNB announced its plan to sell the stake. Faced with the fait accompli of the Malaysians' irrevocable acceptance, Guthrie's independent directors gave a grudging recommendation to the bid.

BBA makes a wide range of industrial products, including clothes and brakes, ballings and webbing and aerospace components. Guthrie owns Duralay, Europe's largest man-

ufacturer of carpet underlay, the US aviation services group Pave Avjet and also makes motor components and fire-fighting and electrical equipment.

BBA and Guthrie reported 1987 pre-tax profits of \$41.2m and \$33.6m respectively.

PNB has achieved a handsome commercial profit to add to its previous political success of securing Malaysian ownership of Guthrie's former palm oil and rubber plantations. The disposal raises PNB's

total profit to more than £100m excluding the value of the plantations it holds after having them off from the group in 1982.

On BBA's share offer of 27 convertible preference shares for every 10 Guthrie shares, the target company is worth £240m, or about 292p per share. Because PNB accepted the 270p cash alternative and because the shares are underwritten, BBA stands to pay only £221m.

Analysis, Page 30

### United Tech rises 24% in first-quarter on slow sales growth

BY JAMES BUCHAN IN NEW YORK

UNITED TECHNOLOGIES, the diversified industrial conglomerate which is reshaping its portfolio, yesterday reported a 24 per cent increase in first-quarter net income despite sluggish 5 per cent sales growth.

The group, which has vigorously unloaded poorly performing businesses since Mr Robert Daniell succeeded Mr Harry Gray as chairman last year, also revealed that the sale of Norden Systems, its radar subsidiary,

which has been plagued with problems has been considered.

Earnings in the first quarter to March were \$122.2m or 94 cents a share on sales revenues of \$4.1bn. The group, which has made big changes to its earnings since launching its restructuring programme, has booked a further \$148.5m in pre-tax provisions, but these were covered by a special gain of \$158m from the sale of the Essex wire and cable business and other assets.

The charges are designed largely to reflect losses on big radar contracts at Norden and write-off capital equipment. United Tech said that the charges were designed to position Norden for possible sale. The company had hired Goldman Sachs, the Wall Street investment firm, to sift through offers for the company, which had 1987 sales of \$387m.

Mr Daniell said: "Our first-quarter earnings performance was on plan and we continue to expect to achieve record earnings in 1988. I am particularly pleased with the first-quarter performance of Otis and UT Automotive."

In addition to Norden, Otis elevators and its automotive business, United Tech is known for Sikorsky helicopters, Carrier air conditioning, Pratt & Whitney aircraft engines and Hamilton Standard controls.

### Upjohn profits climb 18% on rise in foreign sales

BY OUR NEW YORK STAFF

UPJOHN, the US pharmaceutical and veterinary drugs group, yesterday reported an 18 per cent increase in net income for the first quarter.

Earnings were \$85m or 51 cents a share, up from \$71.5m or 44 cents a share, on sales of \$1.55bn in the same period last year.

Quarterly sales of semiconductors were a record. Sales rose 31 per cent, orders climbed 26 per cent and operating profits increased sharply.

Next week, the group plans to introduce a very high performance Rise (reduced instruction set) microprocessor.

The launch will mark Motorola's entry into one of the fastest-growing sectors of the semiconductor market, in which several US companies are vying to establish a new generation of microprocessors as the "brains" of high-performance computer workstations.

from the weakness of the dollar.

The company said that sales of human health-care products and services rose 11 per cent.

There were record shipments of Xanax and Halcion, the two central nervous system agents.

There was good growth also for Micromase, an oral treatment for diabetes.

Sales of veterinary drugs rose 12 per cent.

Mr Theodore Cooper, Upjohn's chairman, said that Rogaine, the world's first prescription drug for treating male pattern baldness, has been cleared for marketing in 36 countries.

It had received UK approval in the last quarter.

The drug has caused great excitement on Wall Street.

### CBS drops to \$696m in quarter

By Janet Bush in New York

CBS, the New York-based broadcasting company, yesterday announced lower first-quarter sales and profits, largely reflecting poor results from its television network.

Net sales fell 5 per cent to \$696.3m compared with \$729.7m a year before, while operating profits fell 28 per cent - \$21.5m to \$15.6m.

Other key items on the quarterly balance sheet are heavily affected by special items, primarily the sale of the record business to Sony of Japan last year for about \$25m.

Income from continuing operations was \$44.7m (\$7.8m). However, this was largely due to a substantial rise in interest income because of cash generated from asset sales.

The rise in net income is due almost entirely to the receipt of \$666.6m from the sale of the record business.

Net income rose to \$811.3m (\$94.7m). The company blamed the fall in profits on the absence of big sporting events.

### Lockheed earnings increase 28% in spite of flat revenues

BY OUR NEW YORK STAFF

LOCKHEED, the US defence contractor faced with falling orders for its big C-5 transport aircraft, reported essentially flat revenues but enjoyed a 28 per cent surge in first-quarter earnings because of lower tax expenses.

A sharp drop in its effective tax rate, from 40 to 24 per cent, helped earnings rise from \$99m to \$135 a share for continuing operations to \$114m or \$1.84.

The tax rate was reduced because deferred taxes, charged at higher rates before the recent tax reform, were reversed.

But revenues - the company depends for 87 per cent of its business on the Pentagon, rose from \$2.5bn to only \$2.6bn.

The backlog of orders funded by the US or foreign governments slipped from \$3.4bn at end-1987 to \$3.2bn at end-March.

### DEC falls 11% to \$406m

BY OUR NEW YORK STAFF

DIGITAL EQUIPMENT, the leading US maker of mid-range computers, has confirmed Wall Street's anxieties about the condition of its main markets.

The Massachusetts-based company, which has grown strongly over the past four years, reported an 11 per cent drop in third-quarter pre-tax earnings to \$406.5m.

The decline occurred despite a strong 17 per cent increase in operating revenues to \$2.8bn. But because of a lower tax

charge, Digital managed to report more or less unchanged after-tax profits of \$305.1m, or \$2.33 a share, against \$307.5m or \$2.29 a share in the 1987 March quarter.

The results confirmed the market's fears about the company's current business.

A month ago, Digital stunned Wall Street by saying a changeover to a new generation of computers was causing it problems.

### Gillette up 37% to \$75m

BY OUR FINANCIAL STAFF

GILLETTE, the US razor and toiletries group, lifted first-quarter net income by 37 per cent to \$75.3m, from \$55m a year earlier. Per share earnings were 65 cents, against 48 cents.

Revenues rose by 16 per cent,

to \$208m from \$762m.

Mr Colman Mockler, chairman

and chief executive, reiterated a

forecast of a 25 per cent rise in

full-year net earnings to about

\$2.50 a share, compared with \$2

in 1987 and \$1.42 in 1986.

Revenues rose by 16 per cent,

NEW ISSUE

14th April, 1988

## JAFCO

### Japan Associated Finance Co., Ltd.

(Nihon Godo Finance Kabushiki Kaisha)

#### 3,000,000 Shares of Common Stock

(par value ¥50 per Share)

#### evidenced by European Depositary Receipts

#### Issue Price ¥4,500 per share

Nomura International Limited

Banque Indosuez

Baring Brothers &amp; Co., Limited

Credit Suisse First Boston Limited

Robert Fleming &amp; Co. Limited

Kleinwort Benson Limited

Merrill Lynch International &amp; Co.

Pierson, Heldring &amp; Pierson N.V.

Sanyo International Limited

Union Bank of Switzerland (Securities)

Banque Paribas Capital Markets Limited

County NatWest Limited

Deutsche Bank Capital Markets Limited

Goldman Sachs International Corp.

KOKUSAI Europe Limited

Morgan Stanley International

Salomon Brothers International Limited

SBCI Swiss Bank Corporation

S.G. Warburg Securities

This announcement appears as a matter of record only March 15, 1988

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## INTERNATIONAL COMPANIES AND FINANCE

Deborah Hargreaves on a US group's fight to emerge from Chapter 11

## Manville puts its faith in trust

IN WHEAT looks like being an uphill struggle, Manville Corporation, the Denver-based glass fibre and forest products concern, is working to rebuild its place in the investment community, in the hope of emerging some time this year from its lengthy Chapter 11 reorganisation.

Mr Tom Stephens, Manville's president and chief executive officer, is trying to put the company's long association with asbestos behind it, now that it has divested its asbestos business, cease the core of the company. He is stressing growth in glass fibre, forest and specialty products - particularly overseas.

But the fact that Manville will be controlled by a health trust set up to pay some 50,000 asbestos compensation claims remains as an indefinite legacy.

Mr Stephens defends ownership by a trust - which will control up to 80 per cent of Manville's shares - as an opportunity to take a long-term approach to investment for the future. "Their needs and objectives are the same as those of management - to receive value over time," he explains.

It was with over 17,000 health claims in mind that the company plunged into voluntary Chapter 11 in August 1982, when it says was the only solution to the emotional problem it faced. "Our biggest frustration is that people say we took Chapter 11 to avoid our responsibilities, but the company couldn't have without the financial burden of health claims," says Mr Stephens, who joined the deadlocked nego-

tations in 1985, when he became chief financial officer.

Back in 1982, Manville's insurance carriers had stopped paying claims from workers with asbestos and property owners who were having to strip the material out of their buildings. "Essentially, Chapter 11 gave us a time-out period and a way to put all creditors on a level playing field," Mr Stephens maintains.

However, that playing field has given shareholders a feeling of being left in the changing rooms as they faced up to 95 per cent dilution of their holdings under the reorganisation plan, which effectively hands control of the company over to the health trust.

The trust will receive an initial injection of some \$2.5bn in bonds, as well as 30 per cent of Manville's profits for as long as it needs to pay off some \$2bn worth of asbestos claims. At the same time, a separate trust is due to be set up to pay property-damage claims.

## Frustration at delays

Manville has already taken a \$91m charge against fourth-quarter 1987 earnings to make the first payment into the trust, but the trust cannot begin its function until remaining appeals surrounding the Chapter 11 settlement are cleared up.

Mr Stephens is confident this will be settled in time for the company to emerge from Chapter 11 this summer. But Manville has been waiting to leave Chapter 11 for the last 18 months and could face further delays if the pending

appeal by 400 health claimants goes to the Supreme Court.

With evident frustration at the series of delays, the bluff Mr Stephens is eager to implement Manville's precedent-setting reorganisation plan after months of waiting. In the meantime, he is working hard to restore the company's footing with investors.

In spite of Manville's common shareholders losing out under the reorganisation, Mr Stephens is hoping to attract some of them back. "Our situation is not simple, but we're taking a very difficult problem and organised it in a common sense way," Manville's Chapter 11 has given investors a "unique opportunity" to learn a lot about the company, he says.

However, while the Chapter 11 agreement is a good compromise, the overhanging liability will discourage a lot of investors, cautions Mr Paul Klenz, who follows the company at investment firm Duff and Phelps. Today's share price, which is trading below last year's earnings, is a reflection of that, he says. "Manville will sell at a low multiple for years to come."

But it is performance that impresses, Mr Stephens maintains, and the newly streamlined company turned in record earnings for last year, with revenues topping the \$2bn mark. Net earnings per share - before the trust payment - leaped to \$5.79, from 1986's level of \$2.34. And that level was reached in spite of a soft year for building products companies in general, remarks Mr Klenz.

Mr Stephens hopes to mirror

1987 earnings again this year, despite a continued soft outlook for the construction business. "This year, it will be difficult to meet last year's earnings in construction, but as an entity, we hope to do the same as last year."

One of the company's major thrusts is to promote growth overseas - principally in Europe - where it is looking to expand its investment in paper converting capacity. And Mr Stephens says he is scouting for joint venture partners to establish Manville as a major player in Europe.

## Forward integration

At the same time, the company is considering adding a new paper mill to its Brazilian operations, as well as pursuing forward integration on the home front. Mr Stephens is upbeat about the company's growth potential, while stressing it will not diversify for diversification's sake. "It would not surprise me if, in six to seven years, we are not double the size we are now, with a balance between the US and our overseas operations."

Manville will primarily be looking to the banking community to finance any initial expansion. But Mr Stephens is confident that, after a massive restructuring of its balance sheet when the company emerges from Chapter 11, and four years to repay its debts, Manville will be looking at a fairly unleveraged balance sheet. And at least the company will not be looking over its shoulder at the corporate raiders, he jokes.

## Li trial adjourned for four months

BY DAVID DODWELL IN HONG KONG

MR RONALD LI, former chairman of the Hong Kong Stock Exchange who was arrested in January this year and charged with corruption linked with stock exchange transactions, appeared briefly in court yesterday only to have his trial adjourned for four months while investigators from the territory's Independent Commission Against Corruption (ICAC) examine whether fresh charges will be brought against him.

Mr Li was charged in January with accepting an unlawful advantage from the local subsidiary of the leading Japanese construction company, Kumagai Gumi. ICAC prosecutors allege that Mr Li accepted a bribe of \$1.5m from the company in exchange for the public listing of the company in Hong Kong in May last year "without lawful authority or reasonable excuse."

The charge, which comes under Hong Kong's prevention of bribery ordinance, alleges that the shares were offered as "an inducement to show favour to the Kumagai issue." Its offer, of 67m shares, was a record 200 times oversubscribed.

Prosecutors yesterday asked for adjournment to August 11 because they claim current investigations may lead to fresh charges being brought against Mr Li that ought to be considered jointly with the first charge.

The charge against Mr Li is understood to be based on evidence accumulated in September last year and is not therefore related to the collapse of the territory's futures market and the

closure of the stock exchange in October last year in the wake of the worldwide stock market crisis on October 19.

Since the collapse, major reforms have been initiated in both the futures and stock exchanges, where Mr Li and a tightly-knit group of local stock and futures brokers had previously had total control. Mr Li was deputy chairman of the futures exchange as well as chairman of the stock exchange.

As a back-drop to the reforms, Mr Ian Hay Davison, the one-time chief executive of Lloyd's of London, has been conducting a comprehensive review of Hong Kong's securities industry. The report containing his proposals for further reform is expected to be presented to the Hong Kong Government on May 20, and made public on June 1.

Despite serious damage done to Hong Kong's reputation as an international financial centre following the closure of the stock market, it is widely felt that some confidence has been restored by prompt government action to investigate weaknesses in the local securities industry. Pressure on Mr Li and a number of close stockbroking associates to distance themselves from the exchange has also bolstered confidence, particularly among international and corporate brokers in the territory.

In the long term, much will nevertheless depend on how firmly the Government acts once the Hay Davison report is complete.

## labinal

The Board of Directors of Précision Mécanique Labinal met on March 31, 1988 under the chairmanship of Anany Haino du Freilly. The Board approved the 1987 financial statements, which included the following consolidated highlights:

(in FF millions)	1987	1986	% Change
Sales	2,612.88	2,267.32	+15.2%
Operating profit	233.55	205.35	+13.7%
Net earnings	145.22	87.31	+66.3%
Cash flow	211.94	184.23	+15.0%

Group share of consolidated net earnings was FF 144.8 million, versus FF 85.98 million in 1986. Net earnings included:

• FF 24.4 million, representing the group's share of Turbomeca's earnings, consolidated by the equity method.  
• FF 8.8 million from the new Cinch Connectors and Globe Motors divisions, for the period November 24 to December 31, 1987.

• FF 2.88 million from Mobel, Teima's Spanish subsidiary, whose accounts were consolidated for the first time in 1987.

Net earnings also reflected the amortization of FF 12.5 million in goodwill from the Turbomeca, Cinch Connectors and Globe Motors acquisitions.

On a comparable basis, the group would have netted FF 1.21.6 million in consolidated profit, a 39.3% increase over 1986 performance.

Cash flow rose by 15% over without taking into account capital gains on the sale of assets of the group's share of Turbomeca's earnings, consolidated by the equity method.

The parent company posted FF 84.05 million in earnings, up 17.8% from 1986's FF 71.36 million.

Strong growth in earnings mainly resulted from higher productivity on increased sales, substantial financial revenues from the December 1986 capital increase and a slight amount of net extraordinary income.

The Board voted to call an Ordinary Shareholders' Meeting on June 17, 1988. It will propose a dividend of FF 15.00 per share, or FF 22.50 with the dividend tax credit, up from a dividend of FF 13.50 (FF 20.25 with tax credit) last year.

Because capital stock has been increased by 25%, this dividend represents a total payout of FF 43.65 million, up 39% from FF 34.98 million for 1986.

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## Rhoto Pharmaceutical buys Mentholatum

RHOTO PHARMACEUTICAL of Japan announced yesterday that it had reached a basic agreement to acquire Mentholatum, a US drug company.

The company will sign a formal agreement on June 30 with Mr George H. Hyde, Mentholatum's president, and acquire all the outstanding shares of the US company, based in Buffalo, New York. No price was disclosed.

In 1978, the Japanese company obtained the rights to market Mentholatum products in Japan and said it decided to buy Mentholatum when the US company expressed its intention to sell itself toward the end of last year. Mentholatum products are said to account for one-fourth of Rhoto Pharmaceutical's annual sales, or some ¥4.6bn (\$36.5m).

With the acquisition, officials said, Rhoto Pharmaceutical could make the Mentholatum licence its own and make deeper inroads into the US market.

Mentholatum, established in 1888, has some 470 employees and annual sales of about \$50m, according to Rhoto.

Mr Hyde announced yesterday that it would establish a new company in New York to co-ordinate its US operations.

The company said the wholly-owned subsidiary, Kobe Steel USA, will be capitalised initially at \$1m and will have a staff of five.

It will manage Kobe Steel's 14 associate companies in the US, develop business opportunities, provide financing, and promote research and development. The

unit will be headed by Mr Soichiro Yoshimura, a Kobe Steel executive vice-president. Kobe set up the subsidiary because of its increasing participation in US business and industry.

Late in 1987, Kobe Steel decided to establish three companies in the US for production of substrates, the base material for magnetic computer disks, inner-grooved copper tubing for use in air conditioners, and steel powders for automotive and machine parts.

Mr Kawasaki Steel has received orders to build part of a hotel planned for the Hawaiian island of Maui. Of the ¥800m total estimated cost, Kawasaki Steel has received orders for the main hotel building and attached facilities worth around ¥100m.

It will conduct the project jointly with Kumagai Gumi and TSA International, the Hawaiian developer. The Grand Hyatt Whaler Hotel, which is scheduled to be completed at the beginning of 1990, will be on the coast of the Southern part of the island.

Last year, Kawasaki Steel accepted orders to develop land for second homes in Queensland, and in the next two to three years it hopes to secure between ¥100m and ¥200m in orders from overseas development projects.

Nintendo, the Japanese manufacturer of video games and computer components, has announced net profits for the half year to February 29 of ¥11.24bn, up from 10.18bn in the first half of last year. Sales were ¥80.28bn, up from ¥79.15bn.

## Norwich Winterthur tops bid for control of CIC

BY BRUCE JACQUES IN SYDNEY

A MULTINATIONAL battle has been joined for control of CIC Holdings, the Sydney-based general insurance group. The Swiss/UK owned Norwich Winterthur (Australia) has launched a \$43.70 a share bid for the group, valuing it at about \$154m (US\$115m).

This comfortably tops the existing bid of \$33.25 a share from Auckland-based NZI Corporation launched nearly a year ago.

CIC directors had recommended acceptance of the NZI bid in the absence of a higher offer. CIC shares have been trad-

ing above the NZI bid price at around \$33.35 each and the new bid comfortably tops this level.

NZI has built its CIC stake to nearly 15 per cent but the company's major shareholders are

Inter-Pacific Equity, the Sydney-based group of investors, with just over 30 per cent, and National Insurance of New Zealand, with about 28 per cent.

The success of the new bid, which is being made through a vehicle called Corebell Pty and is conditional on 50 per cent acceptance, clearly hinges on the attitude of these two shareholders.



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## INTERNATIONAL CAPITAL MARKETS AND COMPANIES

Alan Friedman on the opening of Italy's first private bank since 1939

## Boutique banking comes to Milan

AT EXACTLY 8.30 on Monday morning, in Milan's Via Turati, one of the city's busiest thoroughfares, an event will take place that may not be monumental in itself but which will none the less represent the writing of a slice of Italian banking history. For, come rain or sunshine, this Monday will see the opening of Italy's first newly authorised private bank since 1939.

The one-branch Banca Euromobiliare is the brainchild of Mr Guido Roberto Vitale, the 50-year-old general manager of Euromobiliare, one of Milan's most respected investment banking companies. It is not only a personal achievement for the workaholic Mr Vitale, who is among the best known figures in Italian finance, but a sign that the Bank of Italy's policy of gradually opening up the Italian market to more competition is going forward.

The bank itself is likely to be a small affair - it aims to attract 1,500m (US\$40m) of deposits in the first 12 months and will be staffed by just 22 people. But, for Mr Vitale, who since founding Euromobiliare in 1973 has been one of the maverick breed of internationally oriented Italian investment bankers, it is, by his own admission, "an emotional moment." And for the corporate market it could represent a novelty.

"The goal is to be like Brown Brothers Harriman. We want to be a boutique bank in the Italian market, aimed mainly at corporate and high net-worth individual clients," Mr Vitale explains. The idea, he says, is to mix corporate banking with private banking. And among the more lucrative fee-earning areas will be Banca Euromobiliare's ability to act as an agent bank for foreign investors wishing to clear their

share transactions on the Milan bourse. This will also save Euromobiliare the costs it has paid until now to outside agent banks.

There is, however, a problem for the new Milan bank: with the Italian stock exchange in a phase

ably be in the red for the year ending this June, compared to a 1.13bn profit in the year to June 1987.

So is this really a good time to be starting up a new bank? "Not the best," admits Mr Vitale, "but I believe that you have better

gentlemen, with their respective empires based on Olivetti, Ferruzzi, Montedison and private television, also happen to be three of Euromobiliare's most important shareholders - each has 10 per cent of the investment house.

Banca Euromobiliare itself is to be 99 per cent owned by Euromobiliare and one per cent by Mr Vitale. But the ties to these powerful tycoons should provide a certain amount of spin-off business for Banca Euromobiliare. Indeed, it was Mr Vitale who in 1978 engineered the purchase of Mr De Benedetti's first share stake in Olivetti. The same Mr Vitale swooped in on Mr De Benedetti's behalf in early 1985 to buy control of Buitoni, just as Mediobanca, the establishment merchant bank, thought it was closing the sale of Buitoni to BSN Gerardo Demone of France.

Thus, it comes as little surprise that Euromobiliare's newest shareholder will be France's Dumenil Leblé, the investment bank in which Mr De Benedetti's Cerus has a 26.5 per cent stake. Dumenil Leblé will take a 15 to 20 per cent stake this summer.

Euromobiliare's ties to Ferruzzi's Mr Gardini may not be what they once were - Mr Gardini has taken most of his business to Mediobanca. But, meanwhile, Euromobiliare's portfolio manager, Carlo, has 2,000 wealthy clients with 1,600m of funds. More spin-off potential for the bank, reasons Mr Vitale.

The biggest question, therefore, will be whether Banca Euromobiliare is able, in a difficult and competitive market, to catch the fancy - and business - of a broader range of new clients rather than depending too much on its "captive" market. This question, as from Monday morning, will be wide open.

Guido Vitale (right) is aiming Banca Euromobiliare at corporate and high net-worth individual clients. The bank, he says, is a logical evolution for the parent company.



that is described around town by some as "selective" and by others as "focusing," the fee income as an agent bank will be a mere shade of what it might have been during the great boom of 1984-1986. What is more, the rise of new mutual funds in recent years, including those managed by Euromobiliare, has given savers an alternative to bank deposits. And corporate lending in Italy has become a cut-throat business. Euromobiliare, hit by write-downs on its share portfolio and a substantial drop in brokerage fees, recently reported a 1.55bn loss for the six months to last December, against a 1.95bn profit the previous year. The investment banking company will prob-

chances if you start out in a difficult period. It means you have to put a lot more effort and energy into the venture precisely because it is not easy." And the cherubic Milanese financial man adds that the bank "represents the logical evolution" of Euromobiliare, which is already one of the market leaders in mergers and acquisitions, corporate finance and Euromob trading.

Guido Vitale does have a couple of aces up his sleeve, although he prefers not to dwell on them. The first is to be found in his close ties to three of Italy's leading *condottieri* in the business world - Mr Carlo De Benedetti, Mr Raul Gardini and Mr Silvio Berlusconi. These three

## Frankfurt unit for Manufacturers Hanover

BY HAIG SIMONIAN IN FRANKFURT

BARELY SIX months after last year's crash, Manufacturers Hanover is opening the first new investment banking operation in Frankfurt.

The new firm, which employs about 25 professionals, hopes to join the West German Federal Government's bond issuing consortium within the next four to six weeks, according to Mr Bernd Müller, its joint chief executive.

The operation, which partially

comprises functions transferred from the bank's existing Frankfurt branch, has been on the drawing board for almost a year. But Manufacturers Hanover remains committed to investment banking in Germany despite the crash, according to Mr Douglas Ebert, its senior executive in charge of investment banking in New York. "Frankfurt clearly was a very significant hole in our global network," he says.

The new German subsidiary, which has already received the

necessary licences and will officially start business early next month, will concentrate on new issues and trading, and corporate finance to begin with. Portfolio management could follow, as will a stronger role in mergers and acquisitions.

Mr Morgan Guaranty, one of the oldest-established US banks in Germany, has shifted a major part of its German business from its Frankfurt branch to J.P. Morgan, its wholly-owned subsidiary

incorporated in Germany which has hitherto concentrated on investment banking.

Though largely a cosmetic move, the bank says its decision to choose a German incorporation reflects its desire to underline its "long-term commitment" to Germany.

The capital of the German subsidiary has been increased to DM300m from DM22m, while that of the bank's branch has been reduced to DM50m.

## Texas Air in Federal safety probe

By Our New York Staff

TEXAS AIR, the biggest US air carrier whose operating subsidiaries include Eastern Air Lines and Continental Air Lines, has been subjected to an extraordinary investigation by the Federal Government to determine whether its management is fit to run an airline.

The Department of Transportation's decision to launch the special probe, which coincided with the announcement of a \$823,000 fine against Eastern Air Lines for safety violations, appeared to be the culmination of a long series of legal, financial and regulatory blows for Texas Air, one of the fastest growing and most controversial public companies in US history.

Last month, a plan to transfer some of Eastern's assets to the non-unionised Continental was blocked by a court challenge by Eastern's unions.

This jeopardised further the company's poor image, which had already suffered from service problems and an effective public relations campaign by Eastern's unionised pilots, alleging that Mr Frank Lorenzo, Texas Air chairman, was taking risks with passenger safety by cutting costs and failing to maintain his aircraft.

This campaign culminated with an exposé last week on ABC television and a demand from 130 members of Congress for a government investigation. The DoT said it was concerned about a "continuing pattern of fines and safety violations" at Eastern, as well as the "apparent intransigence" of Texas Air officials to Federal Aviation Administration safety requirements.

An official added that Continental would also be included in the investigation because of the close links between the financing and management of the two airlines and the DoT's "questions about the financial viability of Texas Air as a whole."

## London arm of US bank reorganises

By Stephen Fidler, Euromarkets Correspondent

SECURITY PACIFIC Hoare Govett (Holdings), the London-based international merchant banking arm of the Los Angeles bank, Security Pacific, has reorganised senior management for the second time in less than five months.

Mr Peter Voss, 41, was appointed president and chief executive of the firm, which announced a reorganisation in November after buying out the minority shareholders of Hoare Govett, the UK stockbroker.

Mr Voss was formerly president and chief executive officer of Security Pacific Investment Group, the capital management and investment advisory arm of the bank.

He takes over from Mr Dean Lamm, who has been appointed as vice-chairman and will concentrate on developing the firm's corporate finance business. Mr Richard Westmacott will remain as chairman.

The London operation has suffered some setbacks since the stock market crash, in which it incurred significant losses. Hoare Govett's chief executive, Mr Anthony Greyser, and other executives resigned at the time of the November reorganisation.

Mr Voss said yesterday that he had not arrived "with an agenda to reduce or get out of any businesses." He said that the bank's international merchant banking business, which also includes affiliates in Australia and Canada, was close to target and profitable in the first quarter.

Nevertheless, reduced volumes in many markets worldwide meant that the field would stay highly competitive, and he was looking to "tighten the focus on our principal businesses."

## Indian groups seek ratings

INDIAN COMPANIES have begun to seek credit ratings for their bond issues to try to increase investor confidence, Reuters reports from Bombay.

The country's first credit agency, the Credit Rating Information Service of India (CRISIL), opened in January and rated its first bond, a Rs550m issue for the state-owned Indian Petrochemicals Corporation, in March.

Merchant bankers estimate that Indian companies raised about Rs36m from the public through equity and debt issues in calendar 1987 compared with Rs45m in 1986.

## Dealing rooms in turmoil after US trade figures

BY DOMINIQUE JACKSON

EUROBOND DEALERS who had been waiting for some action on the release of the US trade statistics yesterday got more than they bargained for when a larger-than-expected \$18.8bn deficit for February was announced.

Dealing rooms, where recent activity has been virtually confined to professional switching between currencies and maturities, were thrown into turmoil as the unexpectedly large number sent the dollar and US Treasury bond prices tumbling.

"The market had taken a few rumours of a single digit deficit too seriously and went into a state of shock when the real numbers came out," commented one trader.

Eurolibor bond prices saw falls of as much as a full point in an initial scramble by investors to off-load dollar-denominated securities but most issues recovered somewhat towards the end of the day.

"There was some comfort in the fact that the central banks jumped right in with some heavy, co-ordinated intervention but the tightening of the Fed's (US Federal Reserve's) credit policy is now clearly on the cards," a Eurolibor specialist said.

US Treasury prices were badly hit but dealers noted that prices for Eurolibor bonds held up much better, finishing around 4 points lower in 10-year maturities and 1/2 point lower at the shorter end of the market.

However, most dealers agreed that this apparent resilience was more a result of technical factors than of any underlying strength in the sector.

The dollar's recent weakness has meant most traders' bond inventories are extremely low and selling pressure is consequently virtually absent. Many dealers had short positions ahead of the trade figures and took advantage of the price drop to rework their positions.

In the wake of yesterday's developments, many syndicate managers said Bankers Trust International had been extremely lucky in the timing of Wednesday's deal for the European Community. Despite the falls in the secondary market, the deal was

holding up well, bid at a discount of 1%, equal to its total fees.

A syndicate manager at a house not involved in the deal said Bankers Trust had been fortunate to find a gap in demand for the issue. "The success of this issue against all the odds illustrates graphically that the only interest in the Eurolibor sector at the moment is for short-dated paper which is fairly priced," he added.

Nervousness about the dollar had an adverse effect on the

ancient subsidiary of American Express, its parent, to the market with a \$50m 9% per cent five-year debt priced at 101 1/2.

Eurolibor specialists were not surprised at the timing of the deal, given the resilience of the pound and the sluggishness of the gilt market. The American Express issue was generally more popular, given its well-known name. The spread over comparable gilts at launch was 80 basis points.

On the IMI issue, the spread was 38, deemed tight by many syndicate managers. However, the guarantor is Italian state-owned financial institution, Istituto Mobiliare Italiano, a Triple A rated credit. The lead manager said good demand for the bond had been identified from Italian domestic investors.

Societe Generale Australia, with the guarantee of the French parent, made a \$450m five-year issue led by Westpac Banking Corporation, with a 12% per cent coupon and priced at 101 1/2. These were similar terms to Wednesday's \$475m deal for BNP.

However, Societe Generale's smaller size and its standard coupon, compared to a long time period on the BNP deal, gave it the edge and by the end of the day within its total 2 per cent fees.

The US trade figures had little immediate effect on bond prices in West Germany although losses on the news were partially recovered by short-covering later in the day.

The sale issue was a five-year 5 per cent DM75m deal at 100% for IKB International, led by the parent Industriekreditbank with no underwriting group.

Swiss bond prices firmed marginally across the board, including a former trend since they week. Finance for Danish industry tapped the market through Kreditbank with a \$F75m 4% per cent issue priced at 100% and maturing in 1996. The borrower's name was expected to ensure reasonable demand. A recent seven-year 4% per cent \$F750m issue for American Express traded for the first time at 101 at a slight premium to its 100% issue price.

## INTERNATIONAL BONDS

Canadian dollar sector where 10 year government bonds slid by 1/2 point, pulling Eurolibors in their wake. This tightened conditions for Wednesday's C\$75m issue for Commercebank which was just managing to remain within its fees.

Elsewhere in non-dollar currency sectors, the strength of the yen and strong retail interest boosted Eurolibor issues. This prompted IBI International to launch a ¥25m five-year 4% per cent issue for Banque Paribas de Commerce Exterior priced at 101 1/2.

The issue is guaranteed by France but dealers said the response to the deal had been slow. The sector is suffering from oversupply, particularly in five-year maturities and the issue had the added disadvantage of following a highly successful ¥500m issue by Sweden earlier this week. It was bid at a discount of 1%, locked on its total fees.

The UK gilt-edged market also took an early knock from the dismal US trade performance but the strength of sterling and buoyancy in sterling cross-rates enabled the sterling bond market to decompose from US Treasury rates in the day. This prompted two Eurosterling issues.

US Securities led a five-year \$100m deal for IMI Bank International, carrying a 9% per cent coupon and priced at 101 1/2, while Shearson Lehman managed a five-

## FT INTERNATIONAL BOND SERVICE

Listed are the latest international bonds for which there is an adequate secondary market.

US DOLLAR	Issue	Yield	Price	Change	Yield
STRAIGHT					
Abn-Amro 7 1/2% '92	200	7 1/2%	100 1/2	+0.04	7.78
Abn-Amro 8 1/2% '92	100	8 1/2%	100 1/2	+0.04	8.78
American Express 7 1/2% '92	100	7 1/2%	100 1/2	+0.04	7.78
AS Eurobond 7 1/2% '92	100	7 1/2%	100 1/2	+0.04	7.78
AS Eurobond 8 1/2% '92	100	8 1/2%	100 1/2	+0.04	8.78
Banc. Ita. Fin. 10 1/2% '92	200	10 1/2%	100 1/2	+0.04	10.78
Banc. Ita. Fin. 11 1/2% '92	200	11 1/2%	100 1/2	+0.04	11.78
British Telecom 7 1/2% '92	200	7 1/2%	100 1/2	+0.04	7.78
Cal. Nat. Telecom 6 1/2% '92	100	6 1/2%	100 1/2	+0.04	6.78
Canada 7 1/2% '92	200	7 1/2%	100 1/2	+0.04	7.78
Canada 8 1/2% '92	200	8 1/2%	100 1/2	+0.04	8.78
Canada 9 1/2% '92	200	9 1/2%	100 1/2	+0.04	9.78
Canada 10 1/2% '92	200	10 1/2%	100 1/2	+0.04	10.78
Canada 11 1/2% '92	200	11 1/2%	100 1/2	+0.04	11.78
Canada 12 1/2% '92	200	12 1/2%	100 1/2	+0.04	12.78
Canada 13 1/2% '92	200	13 1/2%	100 1/2	+0.04	13.78
Canada 14 1/2% '92	200	14 1/2%	100 1/2	+0.04	14.78
Canada 15 1/2% '92	200	15 1/2%	100 1/2	+0.04	15.78
Canada 16 1/2% '92	200	16 1/2%	100 1/2	+0.04	16.78
Canada 17 1/2% '92	200	17 1/2%	100 1/2	+0.04	17.78
Canada 18 1/2% '92	200	18 1/2%	100 1/2	+0.04	18.78
Canada 19 1/2% '92	200	19 1/2%	100 1/2	+0.04	19.78
Canada 20 1/2% '92	200	20 1/2%	100 1/2	+0.04	20.78
Canada 21 1/2% '92	200	21 1/2%	100 1/2	+0.04	21.78
Canada 22 1/2% '92	200	22 1/2%	100 1/2	+0.04	22.78
Canada 23 1/2% '92	200	23 1/2%	100 1/2	+0.04	23.78
Canada 24 1/2% '92	200	24 1/2%	100 1/2	+0.04	24.78
Canada 25 1/2% '92	200	25 1/2%	100 1/2	+0.04	25.78
Canada 26 1/2% '92	200	26 1/2%	100 1/2	+0.04	26.78
Canada 27 1/2% '92	200	27 1/2%	100 1/2	+0.04	27.78
Canada 28 1/2% '92	200	28 1/2%	100 1/2	+0.04	28.78
Canada 29 1/2% '92	200	29 1/2%	100 1/2	+0.04	29.78
Canada 30 1/2% '92	200	30 1/2%	100 1/2	+0.04	30.78
Canada 31 1/2% '92	200	31 1/2%	100 1/2	+0.04	31.78
Canada 32 1/2% '92	200	32 1/2%	100 1/2	+0.04	32.78
Canada 33 1/2% '92	200	33 1/2%	100 1/2	+0.04	33.78
Canada 34 1/2% '92	200	34 1/2%	100 1/2	+0.04	34.78
Canada 35 1/2% '92	200	35 1/2%	100 1/2	+0.04	35.78
Canada 36 1/2% '92	200	36 1/2%	100 1/2	+0.04	36.78
Canada 37 1/2% '92	200	37 1/2%	100 1/2	+0.04	37.78
Canada 38 1/2% '92	200	38 1/2%	100 1/2	+0.04	38.78
Canada 39 1/2% '92	200	39 1/2%	100 1/2	+0.04	39.78
Canada 40 1/2% '92	200	40 1/2%	100 1/2	+0.04	40.78
Canada 41 1/2% '92	200	41 1/2%	100 1/2	+0.04	41.78
Canada 42 1/2% '92	200	42 1/2%	100 1/2	+0.04	42.78
Canada 43 1/2% '92	200	43 1/2%	100 1/2	+0.04	43.78
Canada 44 1/2% '92	200	44 1/2%	100 1/2	+0.04	44.78
Canada 45 1/2% '92	200	45 1/2%	100 1/2	+0.04	45.78
Canada 46 1/2% '92	200	46 1/2%	100 1/2	+0.04	46.78
Canada 47 1/2% '92	200	47 1/2%	100 1/2	+0.04	47.78
Canada 48 1/2% '92	200	48 1/2%	100 1/2	+0.04	48.78
Canada 49 1/2% '92	200	49 1/2%	100 1/2	+0.04	49.78
Canada 50 1/2% '92	200	50 1/2%	100 1/2	+0.04	50.78
Canada 51 1/2% '92	200	51 1/2%	100 1/2	+0.04	51.78
Canada 52 1/2% '92	200	52 1/2%	100 1/2	+0.04	52.78
Canada 53 1/2% '92	200	53 1/2%	100 1/2	+0.04	53.78
Canada 54 1/2% '92	200	54 1/2%	100 1/2	+0.04	54.78
Canada 55 1/2% '92	200	55 1/2%	100 1/2	+0.04	55.78
Canada 56 1/2% '92	200	56 1/2%	100 1/2	+0.04	56.78
Canada 57 1/2% '92	200	57 1/2%	100 1/2	+0.04	57.78
Canada 58 1/2% '92	200	58 1/2%	100 1/2	+0.04	58.78
Canada 59 1/2% '92	200	59 1/2%	100 1/2	+0.04	59.78
Canada 60 1/2% '92	200	60 1/2%	100 1/2	+0.04	60.78
Canada 61 1/2% '92	200	61 1/2%	100 1/2	+0.04	61.78
Canada 62 1/2% '92	200	62 1/2%	100 1/2	+0.04	62.78
Canada 63 1/2% '92	200	63 1/2%	100 1/2	+0.04	63.78
Canada 64 1/2% '92	200	64 1/2%	100 1/2	+0.04	64.78
Canada 65 1/2% '92	200	65 1/2%	100 1/2	+0.04	65.78
Canada 66 1/2% '92	200	66 1/2%	100 1/2	+0.04	66.78
Canada 67 1/2% '92	200	67 1/2%	100 1/2	+0.04	67.78
Canada 68 1/2% '92	200	68 1/2%	100 1/2	+0.04	68.78
Canada 69 1/2% '92	200	69 1/2%	100 1/2	+0.04	69.78
Canada 70 1/2% '92	200	70 1/2%	100 1/2	+0.04	70.78
Canada 71 1/2% '92	200	71 1/2%	100 1/2	+0.04	71.78
Canada 72 1/2% '92	200	72 1/2%	100 1/2	+0.04	72.78
Canada 73 1/2% '92	200	73 1/2%	100 1/2	+0.04	73.78
Canada 74 1/2% '92	200	74 1/2%	100 1/2	+0.04	74.78



## UK COMPANY NEWS

## Evered in line with City expectations at £25.5m

BY NICK TAIT

Evered Holdings, the industrial and building products company, yesterday announced a jump in pre-tax profits from £10.5m to £25.5m in 1987 - broadly in line with City forecasts.

These are the first full-year figures since Evered acquired construction and healthcare group, London & Northern, for £100m in April 1987, a deal which effectively doubled the company's size.

Also included are six months-worth of profits from Hallite which Evered acquired in June, and five months from Maplebecks, a small brass rolling mill.

Sales in 1987 rose from £97.5m to £231.5m and earnings per share increased by 10.5 per cent to 13.7p. Yesterday, the shares eased 5p to 120p.

Evered says that the integration of L & N is now complete - following the sale of the house-building and building contracting activities to Raine (in exchange

for Raine's UK-based quarry business) earlier this year. In 1987, the L & N quarry operations, together with Tractor Shovels, contributed trading profits of £11m on sales of £24.7m, while discontinued activities - which included L & N's housebuilding businesses - produced £3.8m on sales of £47m.

During the year, Evered paid interest of £4.5m (£2.4m), while income received together with Evered's share of profits in related companies totalled £3.8m. Included in the latter figure is a £10.5m profit which the company made on the sale of a 20 per cent stake in CI Group.

## Comment

● The London and Northern bid was accurately the most straightforward way of adding a major new leg to the business, most analysts believe the result looks broadly desirable. Although, Evered announced 15 per cent

organic growth yesterday - ahead of some expectations - prospects for expansion on the building and construction products side are seen as offering a good deal more scope. The potential niggles are the US dependence - currently supplying around 30 per cent of earnings, though matched by assets - and the rising tax charge. On the latter, perhaps 20 per cent can be expected in the current year, though the figure will probably rise thereafter. A further higher question is how quickly Evered can dispel its credit problem - something the group is clearly addressing. At face value, estimates ranging from £32m to £37m for 1988 and a prospective p/e of 7.5-8.5 should make the shares inexpensive. But Evered may have to demonstrate over time that its commitment to building products - and management ability in this area - is more than a bright idea before the rating really picks up.

## McKechnie profits up 36% at £15.95m

By Vanessa Houlker

Continued growth in its UK businesses helped McKechnie, the plastics and metals group, increase pre-tax profits by 36 per cent from £11.73m to £15.95m for the six months to 31 January 1988.

The results were at the top end of City expectations although the shares slipped 9p to 335p.

Dr Jim Butler, chairman, said McKechnie was on track for another record year. He saw no signs of any general cut back of forward requirements and remained confident that the company could achieve growth in its existing businesses and through acquisition.

About 80 per cent of the growth in profits came in equal parts from organic growth and acquisitions, with the remainder stemming from disposals. During the period, the company spent £25m acquiring the US Plastic Container Corporation, the UK Anson Plastics and Precision Moulded Plastics and in New Zealand, the outstanding 50 per cent of the share capital of Field Control.

Profits in the metals division were down from £4.8m to £3.8m, following the disposal of the South African Macdon group. Profits from plastics moved ahead from £3.1m to £4.4m. Consumer division profits advanced from £2.1m to £2.5m while specialist division moved up from £1.8m to £2.5m.

Earnings per share, before extraordinary items, were 18.9p (11.2p). An extraordinary profit of £10.7m represents the surplus on sales of land and provisions for closure of operations. A lift in the interim dividend from 3.3p to 3.8p per share has been proposed.

## Comment

● With its low exposure to the US and its generous dividend, McKechnie has been a comfortable share to hold in these uncertain times. But more than that, its attractions stem from the vigour with which it has moved away from metal heading into specialist plastics and consumer products which will soon, McKechnie hopes, account for nearly two-thirds of its business. Progress in the future will come both from organic growth - in part, the result of the 50th investment programme - and from acquisitions. In particular, the company would like to lift its interests in the US to around 30 per cent. That said, gearing of 40 per cent and a determination not to dilute earnings per share, may act as a constraint. Assuming McKechnie makes £38m in the full year, it is on a reasonable p/e of 11.

## Fleming Japanese

Fleming Japanese Investment Trust increased its net asset value per 25p share from 302.1p to 306.4p in the six months to March 31 1988. Gross revenue was £1.04m (£87,935) and revenue before tax £171,175 (£44,220). Earnings per share were 0.77p (0.63p). No interim dividend is being paid.

## Ward White bids for Stanley

Ward White, the acquisitive retailer which owns Halfords and Payless, yesterday launched a takeover bid for A.G. Stanley Holdings, the DIY shops group which operates under the names F&D, Decor 8 and Home Charm, writes David Walker.

The offer, which follows discussions between the two parties earlier this week, was swiftly rebuffed by Stanley which stated that it wished to remain independent.

Ward White is offering 23 new convertible preference shares for every 10 ordinary shares in Stanley, valuing the company at £165m. There is a fully underwritten cash alternative - the first since the

stock market crash in October - which values Stanley at £227m.

A link-up between Payless and Stanley would consolidate Ward White's position as the third largest company in the UK DIY market after B&Q and Tena. It would also give it a strong position in the high street DIY market, where Stanley is the UK market leader with 500 stores.

Mr Philip Birch, Ward White's chairman, said that he had hoped to secure the agreement of Stanley's management for the bid. He hopes to create "a new force in decorative retailing".

He claimed benefits would come from an accelerated

store-opening plan, computerisation and a reorientation of Stanley's sales away from low margin products such as paint and wall-coverings.

Mr Roger Regan, appointed managing director in 1983 after the company had suffered five years of limited growth in the face of competition from out-of-town stores, said that this process was already underway.

Payless, acquired by Ward White in April 1986, generated sales of £184.3m last year from around 90 outlets, 57 of which are large, out-of-town units.

Stanley's turnover last year was £28.8m, on which it made pre-tax profits of £5.28m.

Stanley's shares closed up 63p at 260p, despite the 251p value of the share offer and the 25p cash alternative. Ward White's shares fell 11p to 324p.

A spokesman for Williams Holdings, the industrial conglomerate which holds 25.7 per cent of Stanley as a result of its purchase of the Berger paint group last year, said it would await the offer document before determining a course of action. It has previously indicated that it is not interested in acquiring control of Stanley.

Stanley is advised by Phillips & Drew and Ward White by County NatWest. See Lex

## David Waller on the move to add central sites to the Payless activities

## Acquisitive retailer back in the high street

IT WAS ONLY on Tuesday that Mr Philip Birch, chairman of the much-changing Ward White, suggested that the group had achieved a measure of corporate tranquillity. So he had said, that takeovers were almost out of the question.

Almost. Yesterday, as the group unveiled the terms of a £165m bid for A.G. Stanley, analysts expressed only mild surprise that Mr Birch was back on the takeover trail again. As one broker quipped, if ever the Ward White share price rises for a month or two, a bid can be expected soon afterwards.

To be scrupulously fair, Mr Birch has not bought anything involving the issue of new shares since December 1986 when he won a fierce battle for control of LCP Holdings. But the spate of large acquisitions he made between 1984 and 1986 - Halfords, Maynards, Owen Owen and Payless DIY - still linger in the memory.

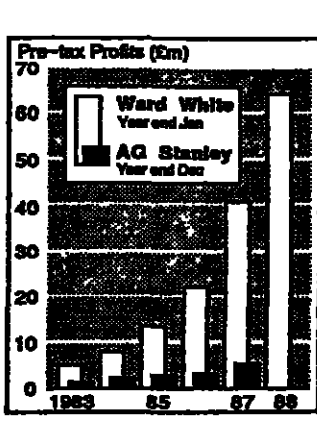
These acquisitions transformed Ward White. At the beginning of the decade, it was a rather sleepy manufacturer of shoes and boots. The high street has suffered badly over the period. This is illustrated by Stanley's performance in the early years of the decade. With sales growth only in line with inflation, pre-tax profits advanced from £1.7m in 1980 to £1.8m the following year and slipped into losses of £31,000 in

Zodiac in November 1985 (sold this week for £7.4m), its energies are focused on three main areas: autopart sales in the UK through Halfords and in the UK through Halfords. The third area is DIY, where Ward White occupies the third place in the UK market with its chain of 98 Payless stores.

With sales of £218m last year, and selling space of 2m sq ft, Payless is much smaller than the two majors, B & Q - which generated sales of £516m last year - and Tena, with sales of £390m. But like the two giants, Payless has grown since the turn of the decade by opening large out-of-town stores.

These have been the catalyst to the rapid expansion of an industry which has grown from 1.9 to 2.9 per cent of all retail sales since 1980, and is now worth an estimated £70m a year. Their share of the market has risen from 18 per cent at the turn of the decade to an estimated 55 per cent in 1986. The boom is reflected in Payless profits: these have risen from just £76,000 in 1981 to £27.5m last year.

The high street has suffered badly over the period. This is illustrated by Stanley's performance in the early years of the decade. With sales growth only in line with inflation, pre-tax profits advanced from £1.7m in 1980 to £1.8m the following year and slipped into losses of £31,000 in



products such as lighting, ceramics and fabrics. The company's stores have been designed to appeal to women.

Some 75 per cent of the company's sales derive from the slow-growth areas of wallpaper and paint. This is set to fall as Mr Regan sells more lights and fancy plantpots, and the group is well positioned to benefit when the out-of-town market reaches saturation point, perhaps in the early years of the next decade.

For Ward White, Stanley would be an excellent hedge against any downturn in growth at Payless. And in the short term, it hopes to apply its standard cost-cutting/efficiency measures. The larger company thinks that under its management, Stanley would make pre-tax profits of at least £12m this year, against brokers' estimates of £8.5m. This would bring the share price on the offer price down from 22 to 16 times 1988 earnings.

Possibly dilutive to Ward White's profits this year, this is priced by another measure: Mr Birch is offering shares £200,000 for each of Stanley's stores, whereas Mr Regan paid only £48,000 for each of the Home Charm stores and £150,000 when he bought Joco.

At 251p last night, way above Stanley's cash offer of 251p, the bid for Stanley's shares reflects hopes that Mr Birch might be willing to be more generous.

## Ayrshire Metal in the black

Ayrshire Metal Products (nfl) for a 2p (0.5p) total.

Ayrshire Metal Products (nfl) achieved pre-tax profits of £26,000 in 1987 compared with a loss of £297,000. Turnover rose by 29 per cent from £18.53m to £23.53m. The company, a light engineer and steel fabricator, is recommending a final dividend of 1.5p.

THE NOTICE DOES NOT CONSTITUTE AN OFFER FOR SALE AND THE STOCKS LISTED BELOW ARE NOT FOR PURCHASE DIRECT FROM THE BANK OF ENGLAND. OFFICIAL DEALINGS IN THE STOCKS ON THE INTERNATIONAL STOCK EXCHANGE ARE EXPECTED TO COMMENCE ON THURSDAY, 14TH APRIL 1988.

## ISSUES OF GOVERNMENT STOCK

The Bank of England announces that Her Majesty's Treasury has created on 13th April 1988, and has issued to the Bank, additional amounts as indicated of each of the Stocks listed below:

£100 million 23 per cent INDEX-LINKED TREASURY STOCK, 2011  
£100 million 23 per cent INDEX-LINKED TREASURY STOCK, 2020

The price paid by the Bank on issue was in each case the middle market price of the relevant Stock at 3.30 p.m. on 13th April 1988 as certified by the Government Stock.

In each case, the amount issued on 13th April 1988 represents a further tranche of the relevant Stock, ranking in all respects pari passu with that Stock and subject to the terms and conditions applicable to that Stock, and subject also to the provision contained in the first paragraph of this notice; the current provisions for Capital Gains Tax are described below.

Application has been made to the Council of The International Stock Exchange for each further tranche of stock to be admitted to the list of Officially Listed Securities.

Copies of the prospectuses for the Stocks listed above, dated 22nd January 1982 (as amended by the prospectus for the prospectus dated 5th March 1982) and 12th October 1983 respectively, may be obtained at the Bank of England, New Street, New Change, London, EC4M 9AA.

The Stocks are repayable, and interest is payable half-yearly, on the dates shown below (provision is made in the prospectuses for stockholders to be offered the right of early redemption under certain circumstances):

Stock	Redemption date	Interest payment dates
23 per cent Index-Linked Treasury Stock, 2011	23rd August 2011	23rd February
23 per cent Index-Linked Treasury Stock, 2020	19th April 2020	23rd August

Both the principal of and the interest on the Stocks are indexed to the General Index of Retail Prices. The index figure relevant to any month is first published seven months previously and relating to the month before the month of publication. The index figure relevant to the month of issue of 23 per cent Index-Linked Treasury Stock, 2011 is that relating to May 1981 (204.1); the equivalent index figure for 23 per cent Index-Linked Treasury Stock, 2020 is that relating to February 1983 (327.3). These index figures will be used for the purposes of calculating payments of principal and interest due in respect of the relevant further tranches of stock; as provided for in the prospectuses, the calculations will take account of the revision of the index to a new base of January 1987 = 100 (on the old base the index for January 1987 was 394.5).

The relevant index figures for the half-yearly interest payments on the Stocks are as follows:

Interest payable	Published in	Relating to
February	July of the previous year	June
August	January of the same year	December
April	September of the previous year	August
October	March of the same year	February

The further tranche of 23 per cent Index-Linked Treasury Stock, 2011 will rank for the full six months' interest due on 23rd August 1988. The further tranche of 23 per cent Index-Linked Treasury Stock, 2020 has been issued on an ex-dividend basis and will not rank for the interest payment due on 19th April 1988.

Each of the Stocks referred to in this notice is specified under paragraph 1 of Schedule 2 to the Capital Gains Tax Act 1979 as a gilt-edged security (under current legislation exempt from tax on capital gains, irrespective of the period for which the Stock is held).

Government statement  
Attention is drawn to the statement issued by Her Majesty's Treasury on 28th May 1988 which explained that, in the interest of the orderly conduct of fiscal policy, neither Her Majesty's Government nor the Bank of England or their respective servants or agents undertake to disclose such changes decided on but not yet announced, even where they may specifically affect the terms on which, or the conditions under which, these further tranches of stock are issued or sold by or on behalf of the Government or the Bank; that no responsibility can therefore be accepted for any omission to make such disclosure; and that such omission shall neither render any transaction liable to be set aside nor give rise to any claim for compensation.

BANK OF ENGLAND  
LONDON  
13th April 1988

## Toye moves ahead to £420,000

Toye & Company, regalia and jewellery company and property manager, reported only a small improvement in pre-tax profits for 1987. They rose £20,000 to £420,000 after depreciation of freehold property values. Turnover rose from £7.46m to £7.53m.

A single-final dividend of 6p (5p) and earnings per share came in at 12.52p compared with 11.93p after unchanged tax of £132,000. The directors said that reasonable progress had been made, and the high level of orders indicated further improvement for the current year.

## Horace Cory ahead

Horace Cory, chemical colour maker, lifted pre-tax profits by 8 per cent in 1987 from £240,579 to £269,684 on turnover up 45 per cent to £5.79m against a previous £4.74m.

A final dividend of 0.4p (0.35p) is recommended, raising the total for the year by 0.1p to 0.75p. Earnings were 0.58p (0.54p) after tax of £55,423 (£51,943). The pre-tax result was after higher interest received of £12,852 (£2,563).

## Billam in second half lift

AT THE half-way stage J. Billam, precision sheet metal engineer, was showing a £46,000 loss, but a recovery during the second half has enabled it to report a £11,699 profit before tax for 1987. This compares with £312,808 profit in 1986.

Turnover in the period under review rose 20 per cent from

£2.53m to £3.03m. Earnings per share, however, came out at 1.3p (13.7p). A final dividend of 2.4p is recommended, making a total of 4p (£563p).

The chairman hopes to make an announcement relating to the company's expansion and acquisition policy at the annual meeting.

## Goodman back in black

Goodman Group, clothing manufacturer and retailer, reported pre-tax profits of £145,000 for the nine months to the end of January 1988 compared with a loss for the previous 12 months of £43,000.

Turnover rose to £9.33m (£5.3m) and all the profit was achieved in the retail division, covered after the acquisition of OMG Holdings during the period, where the trading figure was

£438,000. The loss in the manufacturing division rose from £72,000 to £192,000. The manufacturing division is being sold to its management for £290,000.

Earnings per 5p share were 0.7p (0.4p losses) and the directors are recommending a return to the dividend list with a final payment of 0.25p.

## Adwest expands 28%

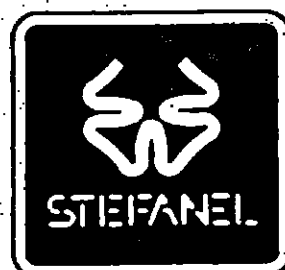
RESTRUCTURING costs are still affecting profitability at Adwest, Berkshire-based diversified engineer and property developer.

However, the group reported a 28 per cent expansion in pre-tax profits to £14.5m in the six months to end-December and Mr Frank Waller, chairman, said

that order intake was generally buoyant and assured well for the full year.

Group turnover fell slightly from £48.13m to £45.51m. Tax took £1.46m (£1.16m) and minority £2,000 (£29,000).

The interim dividend is raised to 2.05p (1.9p).



STEFANEL S.P.A.

Headoffice at Ponte di Piave, via Postumia no. 85 - Fully paid-up Share Capital Lit. 65.000.000.000 - Company Register number 15576 (Tribunale di Treviso).

Shareholders are summoned to the Ordinary General Meeting to be held at Headoffice on 29 April 1988 at 4 p.m. (first call); or if necessary (second call) on 6 May 1988, same place and time, to discuss the following

## AGENDA

- 1) Report of the Board of Directors and of Statutory Audit Committee for year ended 31 December 1987;
- 2) Presentation of Accounts at 31 December 1987 and resolutions pertaining thereto;
- 3) A proposal to increase number of Directors and consequent appointment of Directors;
- 4) Directors' fees.

The meeting may be attended by all shareholders who have deposited their share certificates, at least five days before the meeting at Headoffice or at any of the following authorised Banks: Banca Commerciale Italiana, Credito Italiano, Banco di Roma, Banca Cattolica del Veneto, Banca Popolare Veneta, Cassa di Risparmio della Marca Trivigiana, Banca Popolare di Asolo e Montebelluna, Istituto Bancario San Paolo di Torino, Banca Popolare di Verona, Cassa di Risparmio di Udine e Pordenone, Banca Popolare di Pordenone, Banca Nazionale del Lavoro, Banco di Napoli, Monte dei Paschi di Siena, Banco di Sicilia, Banca Antoniana di Padova e Trieste, Banca di Trento e Bolzano, Delta Erre S.p.A., Morgan Guaranty Trust Company, Monte Titoli S.p.A. in respect of the certificates administered by them.

Ponte di Piave, 30 March 1988

The Chairman  
GIUSEPPE STEFANEL

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CREDIT SUISSE (BAHAMAS) LIMITED

Notice to the Holders of

7% US\$ Debentures with Warrants 1983-1990  
(Swiss Security No 042 955, No 043 232 for the Warrants)

## of Credit Suisse (Bahamas) Limited

According to the prospectus, the Warrants will be exercisable up to and including May 31, 1988. As per publication of 2 April 17, 1988, the exercise price for one "Unit" amounts to SF 2 074.-.

April 15, 1988  
Credit Suisse (Bahamas) Limited  
Credit Suisse



## UK COMPANY NEWS

# RTZ slips to £594m but holders get payment boost

RTZ Corporation, the natural resources and industrial group, yesterday reported modestly lower pre-tax profits of £254.5m compared with £261.7m for the second year running, but any surprise this caused in the City was offset by a 14 per cent rise in net earnings to £278.5m and a 23 per cent rise in the dividend. The shares closed 20p lower at 360p.

Sir Alastair Frame, chairman, said that concern over a world recession, following last October's stock market fall, has diminished. Demand for most metals remains buoyant, and average prices in 1988 should be somewhat higher than those in 1987.

Sir Alastair said that the main highlights of its 1987 performance were a better earnings mix, a solid contribution from its industrial interests - which account for close to two thirds of its net profits - and a strengthening in metals prices in the second half of last year. Group turnover fell by 3 per cent to £4.2bn but if the figure had been struck at 1986 exchange rates turnover would have been £500m higher.

Mr Ian Strachan, RTZ's new finance director, noted that pre-tax profits would have been £258m higher and earnings would have been £22m higher if translated at 1986 exchange rates.

The decline in pre-tax profits was mainly due to a £10m reduction in the pre-tax profits from its partly owned Hamersley iron mine and its Rossmore uranium venture. The decline in profits from these highly taxed companies was mainly responsible for the £32m reduction in the tax charge to £242.8m.

Helped by another strong performance from its borax



Derek Birkin, left, chief executive and Sir Alastair Frame, chairman before meeting the press yesterday

operations, industrial businesses increased net profits by 15 per cent to £238m. The metals interests contributed £97m, compared with £88m, and only from one and tin failed to benefit from the improvement in prices in the second half of 1987.

Earnings per share rose by 14 per cent to 35.97p and a final dividend of 8.3p has been proposed (6.6p) making a total 11.5p.

CRA's contribution to RTZ's net profits fell from £59.5m in 1986 to £52.7m last year. A turnaround is expected at CRA.

Aside from the expected turnaround at CRA, where new management has been in place since mid-1986, Sir Alastair noted that RTZ's Brazilian affiliate brought its new gold mine into production in December and the high

grade Neves Corvo copper project in Portugal will be commissioned towards the end of this year. Meanwhile, construction work on the giant Escondida copper project in Northern Chile could begin later this year. Sir Alastair said that the financing was virtually in place.

Mr Philip Crowson, RTZ's metals expert who gave a presentation at yesterday's press conference, predicted that the price of aluminium in 1988 would rise by between 30 per cent and 40 per cent from last year's average of 71 cents a pound and copper prices should rise by around 25 per cent from last year's average of 80 cents a pound. He said that the outlook for metal markets "remains reasonably good".

See L2

## Michael Luckwell buys 5% of TV-am

By Raymond Snoddy

Mr Michael Luckwell, former managing director of Carlton Communications yesterday bought a 5 per cent stake in TV-am, the commercial breakfast television station for £4.8m.

Mr Luckwell, the chairman of Parallel Media, the sports sponsorship organisation was a major shareholder in Carlton until February 1986 when he resigned and sold his shareholding for £22m.

The TV-am stake was bought from Beaverbrook Investments which put the shares up for auction under pressure from the Independent Broadcasting Authority.

The IBA told Beaverbrook to reduce its stake in TV-am to below 10 per cent following the disclosure that since last summer Beaverbrook's 14.9 per cent in the television company had been controlled by Saudi interests.

Merchant bank Henry Ansbacher made it clear yesterday that Beaverbrook ultimately intended to sell the rest of its stake in line with IBA requirements.

Mr Luckwell said yesterday it was possible that he would be interested in the rest of the Beaverbrook stake depending on the price. Yesterday's deal, worth £4,835,329 was for the sale of 3,394,316 ordinary shares at 142p each. The sale is subject to Beaverbrook board approval, but Telecommunications Holdings which holds 67.54 per cent of Beaverbrook will vote in favour of the sale. Mr Luckwell said he simply saw the TV-am stake as a good investment.

## Thurgar Bardex

Thurgar Bardex, plastic window and mouldings group, announced virtually unchanged taxable profits for 1987.

Turnover rose 19 per cent from £20.14m to £23.95m, but pre-tax profits showed only a 5 per cent increase to £1.51m. A final dividend of 1.5p is proposed from earnings per share of 5.62p (5.29p), making 2.25p (1.8p) for the year.

## Clay Harris examines BBA's acquisition of Guthrie Corporation

### Planning for a speedy conclusion

IF BBA Group captured Guthrie Corporation with stunning speed yesterday, the battle had not been planned overnight.

The slight ill-timing of its last acquisition on this scale, the agreed £38m purchase of motor components group Automotive Products in January 1986, resulted in a temporary pause in BBA's market-pleasing rapid expansion. BBA could not afford to stumble again.

By the time the deal was announced, BBA was prepared to outline the management structure of the enlarged group, to demonstrate that, arguably, only one of Guthrie's five divisions did not slot neatly into existing businesses.

The odd one out, the US-based Page Avjet aviation sales and service business, will operate on its

own, but is likely to be a leading candidate for the disposals planned to reduce the cost of acquisition.

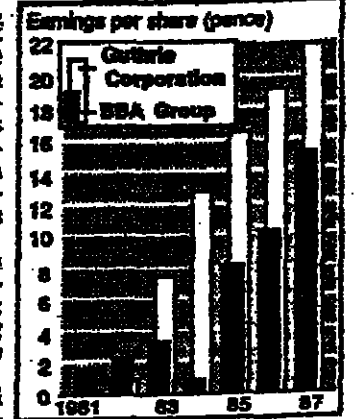
In many ways, Guthrie will complete the logic of the AF deal. Although the acquisition will reduce BBA's reliance on motor components from 84 per cent to 64 per cent, it will also strengthen this core business by adding the North American plants of Butler Metal and Butler Polymet, with products including structural plastics and steel sub-assemblies.

BBA's present components activities are centred on Borg & Beck clutches and Lockheed brakes. It is also Europe's largest maker of automotive friction materials, such as disc pads and brake and clutch linings.

Guthrie's textiles and floor coverings division includes Duralay, Europe's largest manufacturer of carpet underlay. Along with the Angus Fire Armour, whose main product is fire hoses, and an Australian towel manufacturer, this will become part of BBA's industrial textiles operation which makes conveyor and other belting and webbings as well as yarns used in such products.

BBA's engineering business will take responsibility for Guthrie subsidiaries manufacturing equipment for induction heating and melting and high-voltage transformers.

The borrowing and goodwill write-offs required by the acquisition will increase BBA's gearing to more than 100 per cent from 29 per cent at the end of 1987. To return it to an "acceptable" level of 40 per cent, the company will



rely on the cash generation of the two businesses as well as selective, but yet undecided, disposals.

## Tables turned on a disappointed realist

WHEN THE tables were turned, Mr Jack Green-Armstrong (pictured left) was the first to appreciate - if not savour - the irony, writes Clay Harris.

"This is a case of he who lives by the sword dies by the sword," he observed ruefully yesterday after control of Guthrie Corporation, the diversified industrial group of which he has been managing director since 1982, was sold out from under him.

As a corporate finance director of N.M. Rothschild, Mr Green-Armstrong organised the "leverage" in September 1981, which won control of Guthrie for Malaysia's Permodalan Nasional Berhad. It also resulted in a tightening-up of London takeover rules which was reflected as recently as Wednesday when Jacobs

Sachard was forced to pause after buying 14.9 per cent of Rowntree.

When the Malaysians sacked Mr Ian Combes, Guthrie chief executive six months later after an abortive management buy-out, Mr Green-Armstrong deserted merchant banking to preside over the six-year rehabilitation of Guthrie's highly geared industrial ramp and its return to the London stock market in 1986.

PNB's decision to sell its stake was not a surprise, nor in the end was the interest of BBA Group. Mr Green-Armstrong had known Mr John White, BBA managing director, since the early 1970s when, stationed in Malaysia for Rothschild, he had acted as financial adviser to Mr White, who was then involved in the "I, too, have been looking at

BBA." Mr Green-Armstrong said. But if such ambitions were kicked around, nothing ever came of them. Nor did he and fellow executives have a chance seriously to explore a management buy-out.

"I'm obviously disappointed," he said. "We have a very good record behind us. The growth we have pursued is credible. The nothing synthetic about what we've done, nothing about to accounting techniques."

Still only 42, the experience of the past six years has left him more inclined to seek a similar industrial position than to return to the City.

If he now concludes, "We're all realists, I think," he can afford the sang-froid. Generous share options at Guthrie, granted by the Malaysians



when the restructuring was only just beginning, are expected to yield him a net profit approaching £2m.

## Great Southern rises over £2m

A reduction in the national mortality rate has not prevented Great Southern Group, funeral services group, from turning in a sharp increase in 1987 pre-tax profits.

They are ahead from £1.68m to £2.08m, and the final dividend is 4p making a total of 6p. The company, which is quoted on the USM, is 77 per cent owned by J.D. Field & Sons.

Turnover amounted to £14.67m (£12.38m) and after tax of £817,000 (£585,000) earnings per 10p share improved to 15p (12.3p).

## British Dredging lifts profits by 18% to £1.9m

British Dredging, dredger, ship repairer and builders' merchant, raised pre-tax profits by 18 per cent from £1.65m to £1.94m in 1987, after charging a loss of 20.2m at British Dredging Ship Repairs which is expected to be closed in the next few weeks.

Turnover of the Cardiff-based business in which RMC and Newarthill hold large shareholdings, jumped 71 per cent to £18m. Mr Fane Vernon, chairman, said sales volumes in the first three

months of 1988 were showing a healthy increase.

After tax up from £380,000 to £527,000, earnings per share dropped to 7.32p (7.64p). The directors however, recommend a maintained final dividend of 3p making a total of 5p (4p).

The anticipated closure costs of British Dredging Ship Repairs, which will involve substantial redundancies, are being provided for as an extraordinary item of £400,000.

## Avis Europe drives up to £54m

BY CLAY HARRIS

Avis Europe, Europe's largest car rental and leasing group, said yesterday that advance bookings by US visitors were running below 1987 levels. An aggressive marketing campaign had been mounted to offset the weakness of the dollar.

The recovery in tourism last year, from the 1986 slough induced by Chernobyl and terrorism, contributed to Avis's strong advance in revenues and profits, although results were also boosted by acquisitions and heavy underlying growth.

Taking in a full year of Sheffield motor dealer C.D. Bramall, Avis reported pre-tax profits of £54.6m for the year to February 29, compared with the margin-restricted 1986-87 figure of £38.3m and the previously reported £34.1m.

Unlike Bramall, results from the increased stakes bought in Avis Car Leasing and Belgian-based Locadif were included only

from the date of acquisitions. On turnover of £486.5m (£372.4m), operating profit rose to £95.9m (£63.5m). By division, the pre-tax profit breakdown was: vehicle rental £97.4m (£57.6m), fleet leasing £12.7m (£7.2m) and vehicle distribution.

Net interest payable increased to £17.3m (£10m) and the tax charge to £22.5m (£16m). Earnings per share advanced by 26 per cent to 22.6p (17.9p), and a proposed final dividend of 3.2p raises the total to 5p. In the flotation year of 1986-87, only a 2.5p final was paid.

### comment

Avis is squeezing the expected benefits from its unparalleled multinational network, winning keener prices and terms from manufacturers as well as reaping the competitive advantage of offering full-service leasing untrammelled by borders. Avis's

expansion into leasing has reduced dependence on the rental market (of which US visitors accounted for 7 per cent last year). But if transatlantic travel falls, Avis may be able to repeat its 1986 trick of quickly reducing the fleet through delayed purchases and rapid disposals. The four-month life of a car in the UK, and just over six months on average, illustrates the flexibility available. Persistent whispers hint that British Airways may have long-term ambitions towards Avis, as if the Alitalia debacle in the US had not dashed grandiose dreams of all-inclusive travel companies. Any such bid would be strongly resisted - what advantage, indeed, did Hertz gain from its erstwhile collaboration with United Airlines - but the speculation is premature in any case. For the current year, 28m pre-tax would put the shares on a prospective p/e of 12.

## Continuing growth at AMI

AMI Healthcare Group, the private medical group which joined the main market via a £50m offer for sale in February, yesterday reported continuing growth. AMI is the UK offshoot of US company American Medical International.

Turnover showed a 13 per cent gain from £45.94m to £51.91m producing pre-tax profits 15 per cent higher at £8.33m (£5.51m) for the six months ended February 29 1988.

The results have been presented as if the group structure on February 29 had been in place throughout both periods. AMI was incorporated on September 15 and became the holding company of the group on November 6 1987. Group results for the 24 weeks to the end of February 1988 showed turnover of £32.75m and pre-tax profit of £3.94m.

As forecast in the prospectus there is to be a single dividend in January 1989 of 3.5p per share.

## Connells profits advance 39%

Strong profit growth was achieved at Connells Estate Agents, commercial and residential estate agent, with pre-tax figures in 1987 up 39 per cent from £5.25m to £7.32m. Turnover jumped 54 per cent to £25.02m.

Adjusted earnings per 5p share rose to 24.5p (18.57p). A final dividend of 5.5p is recommended for a total of 8p (6.4p).

Mr John Simson, chairman, said the new year had started with encouragingly high levels of activity in both divisions.

The company has paid £225,000 in cash and shares for Cook & Company, a residential agency with four offices in Basingstoke, Newbury and the vicinity. The acquisition is Connells' first move in establishing a new base in the M3/M4 triangle.

## Efficiency boost for Fitch & Company

BY ANDREW HILL

PROFITS at Fitch & Company Design Consultants increased to £2.43m before tax for the year to December 31, up 26 per cent on 1986 profits of £1.9m.

Turnover rose by 17 per cent to £12.7m (£10.8m). Gross profit margins increased from 17.5 per cent to 18.7 per cent, mainly due to improved efficiency, including the use of computer aided design.

The company continues to seek a major US acquisition in the corporate, retail or product design sectors, and also plans to push up the 6 per cent of its business currently generated in Europe.

Income from the architecture division was boosted by the acquisition of Gordon Benoy last September for a maximum of £4.5m. The division now accounts for 39 per cent (30 per cent) of group turnover, and about the same proportion of operating

profits, reducing the proportion of business from the interior and retail design sector to 40 per cent (55 per cent).

Graphic communication increased its share of business to 12 per cent, per cent. Product design, which Fitch hopes to expand this year, accounts for 8 per cent (7 per cent) of turnover. Capital and reserves rose from £3.71m to about £7m during the year, helped by a £1m upward revaluation of the group's Haway Place offices.

Earnings per share last year were 23.1p (18.3p) and the directors recommended a final dividend of 5.5p, making 8p (7p) for the year.

### comment

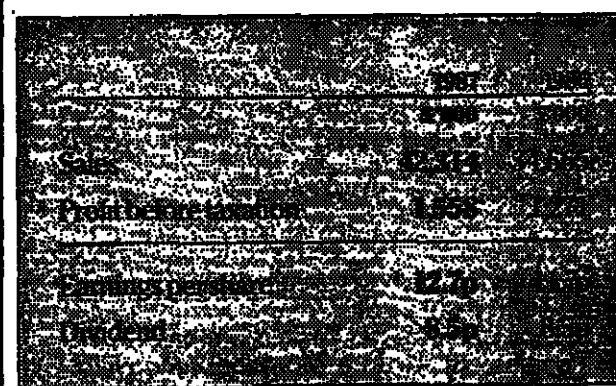
Fitch's plan to put all its divisions under one roof is symptomatic of the consultancy's aim of

providing a complete design package for companies with an identity crisis. Some big players - Burton, Pentos, Asda and Midland Bank among others - have benefited from Fitch's traditional strength in retail design. Now the group hopes high-profile contracts - such as preparing plans to modify the interior of the new Lloyd's building - will persuade companies to employ Fitch's other divisions, from product and package design to architecture.

Benny was included on a merger-accounting basis in 1987; a full 12 months in this year's figures should raise profits to about £3.3m before tax. Uncertainty about the nature of future acquisitions may have been behind the 10p drop in the share price yesterday to 385p, but a fully dimmed prospective multiple of about 12.5 still looks fair.

## Higher turnover and profits for Beatson Clark

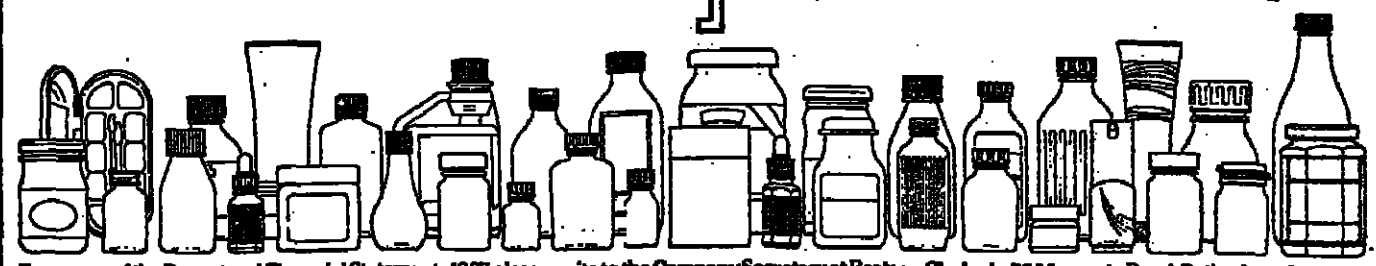
Glass and plastic containers for pharmaceuticals and personal care products.



"Our actions in coordinating our plastics division operations in the UK and in removing the loss-making business in Australia have already made a beneficial contribution to the Group. These factors, combined with the profit-improvement programme in the glass division, will have a positive impact on the Group's future development."

EXTRACTED FROM THE CHAIRMAN'S STATEMENT

BEATSON CLARK plc



For a copy of the Report and Financial Statements 1987 please write to the Company Secretary at Beatson Clark plc, 23 Moorgate Road, Rotherham S60 2AA.

# Avis Europe plc

Preliminary Results for the year ended 29 February 1988

- Revenue £486,500,000 - up 31%
- Pre-tax profits £54,600,000 - up 43%
- Earnings per share 22.6p - up 26%
- Dividend of 5.2p per ordinary share
- Three acquisitions completed in the year.

"Avis Europe continues to show excellent growth prospects. We will pursue aggressively new opportunities in all business lines whilst continuing to look for further acquisitions to enhance the expansion of the group."

ALUN CATHCART, CHAIRMAN AND CHIEF EXECUTIVE

Results for the year ended 29 February 1988

	1988 £m	1987 £m
Revenue	486.5	372.4
Profit before tax	54.6	38.3
Profit after tax	31.1	22.0
Earnings per share	22.6p	17.9p

The results include a full years contribution from C. D. Bramall PLC on a merger accounting basis. The prior year has been adjusted for comparative purposes.

If you would like a copy of the Annual Report which will be available after 20 May 1988, please complete the coupon.

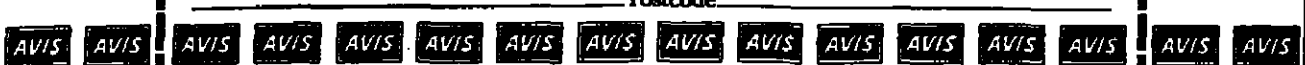
To: The Secretary, Avis Europe plc, Avis House, Station Road, Bracknell, Berkshire RG12 1HZ, England

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Address

Postcode

We try harder





## UK COMPANY NEWS

## Godfrey Davis up 30% to £13.9m

BY VANESSA HOULDER

Godfrey Davis, the broadly based service company which last year merged with the Sunlight Service Group, yesterday announced a 30 per cent increase in pre-tax profits to £13.9m for 1987.

The results, which have been merged with the Sunlight Service Group, yesterday announced a 30 per cent increase in pre-tax profits to £13.9m for 1987.

The vehicle supply division, which accounts for a third of profits and about half the turnover, produced the strongest performance, increasing profits by

50 per cent. This improvement was based on continuing growth in the contract hire business and the buoyant market in motor distribution.

Profits from textile maintenance, responsible for 49 per cent of operating profits, moved ahead by 16 per cent. The three smaller divisions, namely services, site services and park homes, all improved their performances, although margins in security guarding came under pressure.

The merger between Godfrey Davis and the larger Sunlight Services took place last June and was in line with the Godfrey Davis policy of diversifying away from motor distribution. The merger which put the Sunlight

management into top executive positions in the combined group was also seen as a solution to the management succession problem at Davis.

Earnings per share increased by 54 per cent to 13.22p. A final dividend of 4p per share is proposed making a total for the year of 6.1p, an increase of 16 per cent.

## ● comment

The merger between Sunlight and Godfrey Davis raised a few eyebrows last June from those who doubted the logic of the move but these pleasing figures should allay some of the doubts. The old Sunlight businesses produced their usual solid growth,

while the former Godfrey Davis businesses performed better than expected at the time of the merger. Admittedly, last year's boom in the motor trade underpinned the improvement but the business also reaped the benefits of the improved financial and management structures which the Sunlight management have brought to the company. In the coming year there should be continued benefits as the management brings its expertise to bear on the combined group - which now earns 70 per cent of its income from rentals. The company expects to make £25.5m this year, with the share price at 177p, up 5p, puts it on a fair rating of 11.

management into top executive positions in the combined group was also seen as a solution to the management succession problem at Davis.

## Handley Walker joins USM with £8m price tag

By Fiona Thompson

YOU MAY have thought it just came naturally, but teaching Marks and Spencer sales staff how to recognise, interpret and act upon their customers' body language is big business.

Handley-Walker Group, management consultants, have during the past 18 months trained several thousand M and S staff in the art of customer assistance, particularly in the "high service" areas - such as menswear - where customers require a lot more help. Women, it appears, neither require nor take as much advice.

Helping companies get the best out of their business, be it product or people performance, has resulted in Handley-Walker increasing turnover fivefold in the same number of years, from £1.33m in 1983 to £6.65m last year.

It is now joining the United Securities Market. Capel-Care Myers is placing 1.5m shares, representing 23.5 per cent of the enlarged equity, at 125p per share, valuing the company at £27.96m. Pre-tax profits last year were £221,000, putting the shares on a historic p/e of 14, after an actual tax charge of 39 per cent.

Of the 1.5m shares being placed, 750,000 are new shares which will raise £245,000 for the company, to be used to reduce borrowings and to fund further expansion and acquisitions.

Existing shareholders are selling 750,000 shares. More than 100 of the group's 167 employees worldwide are shareholders.

The vast bulk of the company's business is in the UK but it also has operations in the US, France, Hong Kong and Australia. Last year it did work for 350 clients worldwide, earning fees of £6.5m.

The majority of its business, 59 per cent, comes from manufacturing industry, particularly electronics and mechanical engineering with financial services, leisure, retail and government business growing.

## Move to higher margin homes helps Walter Lawrence to £12m

BY PATRICK DANIEL

Walter Lawrence, the Hertfordshire-based house-builder and contracting group, reported a 1987 pre-tax profit of £12.1m, up 61 per cent on the previous year's £7.5m.

The growth came mainly from higher margins from house-building - which accounted for 85 per cent of operating profit - although the group's contracting and merchandising businesses also grew. Total turnover was up 17 per cent to £207m (£177m).

A final dividend of 3.5p has been proposed, making a total for the year of 4.75p (4p). Earnings per share were 17.1p, up from 12.8p.

The group last month made its first overseas acquisition, paying £4.7m (£2.55m) in cash for a 51 per cent stake in a Los Angeles house-builder, West Venture Developments.

Mr Trevor Mawby, managing director, yesterday described the acquisition as "an exciting investment... with excellent long-term growth potential."

While the West Venture management has been retained for three years, Walter Lawrence is guaranteed a pre-tax profit of at least £3m this year from the US operations.

In October, just ahead of the stock market crash, the group disposed of its loss-making manufacturing business for £6.6m, approximately book value, receiving an initial £2.5m prior to the close of its accounts.

This move has meant a clearer focus on its main activities of house-building, contracting and merchandising.

● comment  
With the boom in the housing

market, house-builders are turning in excellent results. Walter Lawrence has clearly chosen to go for higher-margin homes rather than quantity. Its 1,175 completions last year were only 36 more than the previous year and it intends to stay at around the 1,300 level this year. The average price of its houses was up 20 per cent to £53,000, reflecting a move up-market and not mere price inflation. The group also struck an excellent deal on the West Venture acquisition: it paid £2.5m for the majority stake while City forecasts are that it will this year receive £3.5m pre-tax from the US operations - a handsome return. Pre-tax profits of £12m in 1988 should be comfortably achieved. At yesterday's closing share price - up 5p to 156p - this gives it a prospective p/e of a little over 7, good value.

## Barr &amp; Wallace doubles profit

Barr & Wallace Arnold Trust yesterday revealed pre-tax profits for 1987 more than doubled to a record £2.7m against £1.33m the previous year.

Mr Malcolm Barr, chairman, said the buoyant performance was attributable to continuing growth in motor distribution - the group operates General Motors, Ford and Volkswagen Audi franchises - where profits rose to £2.2m (£1.8m), and a sharp turnaround in leisure and holiday activities which contributed £702,000 to profits, compared with a loss of £41,000 in 1986.

The group's third division -

fuel distribution - made £152,000 (£126,000), although Mr Barr said that this was a "steady performance" in the face of "exceptionally difficult trading conditions."

Barr said business was good in all divisions and ahead of 1986. In particular, volume of bookings in both British and Continental package holidays had increased.

The group is actively seeking acquisitions in the motor distribution, leasing and contract hire fields as well as in holiday hotels where they integrated into present operations.

Group turnover rose 10 per

cent from £131.68m to £144.41m, also a record, while sales costs and overheads increased to £140,78m (£129.5m). Interest charges dropped slightly to £359,000 (£1.12m).

Mr Barr stressed the strength of the group's balance sheet which showed borrowings down by over 18 per cent to £2m and a reduction in working capital of £1.2m.

Earnings per share showed a 78 per cent jump from 15.3p to 27.2p and the directors recommended a final dividend of 8p, making 11p (8p) for the year.

## Peachey extends EPIC offer

Peachey Property has extended its offer for Estates Property Investment Company until April 26 and has also reconfirmed that it intends to remain a significant minority shareholder in EPIC if necessary.

Peachey's offer, which has been declared final, is worth 260p a share and values EPIC at £53.4m. It has, however, been overtaken by a rival recommended offer from Gilvite, a consortium headed by Mr Stephen Wingate, which is worth 270p a share.

By the latest closing date on Tuesday afternoon, Peachey had acquired a firm 32.1 per cent interest in EPIC and received

acceptances in respect of a further 1.8 per cent of EPIC's shares - giving it control of 33.7 per cent. Peachey added that it had purchased a further 285,000 EPIC shares and received acceptances in respect of another 1,681, but valid cover had not been received for either of these blocks.

Together, these shares are equivalent to a further 1.2 per cent of EPIC's equity.

The next closing date comes three days after the first close in the Gilvite bid - and Gilvite's task of winning control is not made easier by Peachey's determination to retain its large minority interest.

The position is further compli-

cated by the emergence of UK Land, a smaller quoted property company headed by Mr Colin Tennant, as a 5.2 per cent shareholder in EPIC. Some of the UK Land purchases have been made at 272p, ahead of the Gilvite offer.

## Baillie Gifford Tech.

Net asset value for Baillie Gifford Technology at February 29 was 102.2p, almost unchanged on the 102.1p of a year earlier but lower than the 105.5p six months before. The fully diluted figures were unchanged at 101.8p.

The single final payment has been passed

## Carborundum profits rise to over £3m

Improved business levels in the latter part of the year helped Carborundum Abrasives to raise 1987 pre-tax profits from £2.67m to £3.08m. Turnover of this maker of abrasive products grew 12 per cent to £58.13m.

The company, which is currently traded on the over-the-counter market made by Carville, said it intended to apply for the admission of its shares to the Official List. Mr Trevor Egan, chairman, said he considered this to be an essential step in its development.

He said prospects were excellent, with growth opportunities within selected segments of the group's existing business, coupled with acquisitions in core and non-core activities.

Fully diluted earnings per share were up 2.1p to 13.5p and the final dividend 3p for a total of 4.6p, a 17.9 per cent increase.

It is proposed to change the company's name to Carbo.

## Britannia at £2m

Britannia Group lifted pre-tax profits from £801,000 to £2m in 1987. A final dividend of 2.5p is recommended for the year.

## Alpine Soft Drinks cuts losses at nine months

Alpine Soft Drinks, the Birmingham-based fizzy drinks supplier which has been making strenuous efforts to return to profitability, reported a sharply reduced deficit for the nine months to end-December.

The pre-tax loss shrunk to £94,000 against £477,000 in the comparable period. Turnover fell to £9.83m (£13.72m), and gross profit from £7.62m to £5.34m. Reduced distribution and administrative costs took £4.93m (£7.44m) and £581,000 (£873,000) respectively. There was a tax credit of £38,000 (£259,000).

However, the directors warned that results for the six months to June this year - Alpine has changed its year-end to December 31 - were expected to show increased losses due to seasonally low first quarter volumes. Effects of the reorganisation of

the soft drinks business would be felt in the full 1988 year.

The streamlined operation - in February, 340 job losses were announced together with the proposed closure of manufacturing plants and distribution depots should secure an improved share of the home delivery market, the directors added.

Alpine charged the cost of the reorganisation and provision for future closure of manufacturing plants, after tax credits, of £966,000.

The company proposes to change its name to Alpine Group.

## W A Tyzack sheds jobs as site is sold

By Nikki Tait

W A Tyzack, the Sheffield-based engineering group where new management moved in recently, is to phase out production at the company's Little London works site by September, and put the 6.3 acre freehold up for sale.

The production activities which involve the transmission, rotary lawn mower blade, machine knives and harvesting divisions - will be concentrated at the main Green Lane site, although a number of redundancies - under 100 jobs - will also ensue.

In addition, Tyzack plans to sell its hand tools and agricultural spares businesses, and said that discussions have begun with a number of potential purchasers.

## Gold Fields denial over ARC

BY NIKKI TAIT

Consolidated Gold Fields, mining finance company, yesterday denied market rumours that it was considering the acquisition of ARC, an industrial company which owned a wholly-owned subsidiary, ARC Gold Fields said that there was no truth in the story. "We are not

aware of having been approached by Hanson," commented the company, "and we would not consider selling ARC."

Hanson declined to comment on the speculation, which ran round the market yesterday morning. "We never comment on

market rumours," came the traditional response from Mr Martin Taylor, director.

In addition analysts pointed out that Gold Fields last year protected a holding in Newmont, US mining company, against a bid from Mr T. Boone Pickens. They would be unlikely to sell ARC, a source of strong profits growth, for less than a very full price.

In 1986/7, operating profits totalled £58.6m, and analysts expect more than £100m in the current year. The first half figure was £57m.

## COMPANY NEWS IN BRIEF

GENERAL ACCIDENT is acquiring 14 offices in the Yorkshire and Lancashire regions. The acquisition of Saxons amounts to about £20,000. As part of the consideration General Accident is issuing 123,436 shares.

BOSUMARK: ML Holdings has received acceptance for its acquisition of Bosumark, a subsidiary of 1.18m Bosumark ordinary and 5.76m 'A' ordinary shares, together representing 96.7 per cent of issued share capital. Bosumark is the parent company of Goble Cretion. The offer has been declared wholly unconditional.

RYSTON OIL & Gas has exercised an option to acquire the assets of Carter International Corp in the US for \$2m cash.

BUILDING: B&S is to acquire the assets of Midland (BWM) and its subsidiaries for £1.25m cash plus two-thirds of the excess of profits of £388,000 in the 28 months to end-October 1988.

RW4, a private company based in Sharncliffe, has acquired a 28.80 per cent stake in the company of 28.80 per cent in November 1987. NORTH BRITISH Canadian Investment: Net asset value 455.9p (380.5p) for year to end-February 1988. Net revenue £553,016 (£503,336). Recommended final dividend 5.5p making 8.1p (4.5p) for year.

REGENTREST has exchanged contracts with the vendors of a private company, Plymouth Park Estates, for the acquisition of PPE for a total consideration of £600,000 - satisfied by the allotment of 400,000 new ordinary shares. The company understands that the merchant banking group, Robert Fraser and Partners, has agreed to acquire, as an investment, all the shares issued under this agreement.

YEARLING BONDS selling £2m at 94 per cent, redeemable on April 19 1988, have been issued by the following local authorities: - High Peak (Borough of) 50.5m; Hillingdon (London Borough of) 21m; West Lancashire District Council 50.5m.

DC GARDNER's sales and profits are significantly up on the same period of 1987, shareholders were told at the annual meeting, and the board is confident of continuing this progress in the rest of the year. DC Gardner City, corpo-

rate communications consultancy established recently, is expected to contribute to 1988 profits.

IRISH WIRE Products has agreed to acquire John Cleland (Holdings) for a maximum £2m. An initial £2m will be paid in cash and £1m by the allotment and issue of 70,570 new ordinary shares, for seven and a half times the company's profits for the year ended April 30 1988 are over £583,333.

LADROCK GROUP has bought British Land's 75 per cent interest in three first class hotels at Basingstoke, Swansea and Livingston, for £14.9m. They will be included in the Hilton national chain.

INTERNATIONAL BUSINESS Communications (Holdings) has acquired Direct Response magazine, for seven and a half times 1987 after-tax profits. It is the trade journal of direct marketing and has a turnover of £700,000.

BOUSTEAD, overseas trader, has bought a further 2.44m ordinary shares in its subsidiary Boustead Singapore for £287,000, taking its holding to 63.5 per cent.

AGB RESEARCH has acquired Mander Walsh for £1.1m cash to develop its involvement in direct marketing services.

SLANDWICK, independent public relations consultancy, has announced that over 96 per cent of the 3.68m ordinary 2p shares offered in its rights issue has been taken up.

RURAL PLANNING Services: (USM-quoted environment consul-

tant) Turnover £1.09m (£722,296) and pre-tax profit £480,151 (£210,017) for 1987. Tax £170,000 (£48,300), leaving earnings per share 4.59p (1.65p). Dividend 1p.

JERMYN INVESTMENT and Trevian Holdings are to each take 50 per cent of the share capital of Landseer House Property for a total of £5.75m. A seven year £5.4m loan secured against property, will fund the purchase, scheduled for completion on May 6 1988. Jernym has also contracted to purchase the leasehold of 3 Beeston Place, London SW1, for £655,000.

CAITAL & COUNTRIES has sold a freehold retail warehouse site at Eastleigh, Hampshire, to Payless DIY for £2.2m. The sale will produce a trading profit in the region of £2m.

MICROFILM REPROGRAPHICS has acquired Surrey Microfilm for an initial payment of £400,000 cash and a deferred consideration of up to £500,000 linked to Surrey's pre-tax profits for the year to end-September 1988. Surrey incurred a pre-tax loss of £215,000 in the year to end-September 1987.

DOCTUS is to sell SEP and SEE to Peter Brockbank, who has resigned as a Doctus director, for a nominal £1. As part of the agreement, Doctus will subscribe at par for £1 redeemable preference in SEE for the equivalent of the combined overdrafts of SEP and SEE at completion. However, Doctus will have the right to defer completion for up to 28 days or to rescind the agreement if the combined overdrafts exceed £200,000 at completion date.

## NOTICE OF REDEMPTION to the Holders of

## Bank of Baroda

## US\$30,000,000 Floating Rate Notes due 1989

NOTICE IS HEREBY GIVEN that in accordance with the provisions of Clause 5(d) of the Terms and Conditions of the Notes the Bank of Baroda has elected to and will redeem all of the Notes then outstanding at their principal amount on the 31st May 1988, when interest on the Notes will come to an end.

Repayment of principal will be made on presentation and surrender of the Notes at the offices of any of the Paying Agents listed below. Coupons in respect of interest due on 31st May 1988 should be detached and presented in the normal fashion.

Paying Agents  
Lloyds Merchant Bank Limited  
40-66 Queen Victoria Street  
London EC4P 4AL  
(Principal Paying Agent)

Chemical Bank  
55 Water Street, New York  
New York 10041

Lloyds Bank (Belgium) S.A.  
2 Avenue de Tervuren  
B-1040 Brussels

Banque Internationale à Luxembourg S.A.  
2 Boulevard Royal  
L-2953 Luxembourg

Standard Chartered Bank  
Edinburgh Tower  
Queens Road Central  
Hong Kong

Commerzbank AG  
Neue Mainzer Strasse 32-36  
D 6000 Frankfurt/Main 1

Credit Lyonnais  
29 Blvd des Capucins  
75002 Paris

Lloyds Merchant Bank

Granville & Company Limited  
8 Lower Lane, London EC3R 8BP  
Telephone 01-421 1212  
Member of FIMBRA

Granville Davies Limited  
8 Lower Lane, London EC3R 8BP  
Telephone 01-421 1212  
Member of the Stock Exchange

## GRANVILLE SPONSORED SECURITIES

High Low	Company	Price	Change	Yield	P/E
206	235	Ass. Ind. Ind. Off. 1988	1940	0	8.9
207	145	Brit. Ind. Ind. Off. 1988	1972	0	10.0
41	28	Armstrong and Whitcomb	30	0	2.1
142	40	BBS Design group (USM)	50	0	2.1
188	108	Barton Group	162	0	2.7
154	15	Bay Technology	1940	0	4.7
281	130	CCJ Group Ordinary	256	-2	11.5
147	99	CCJ Group 11% Conv. Pref.	139	0	35.1
171	130	Carters International Ordinary	131	0	5.4
104	91	Carters International 7.5% Pref.	106	-1	3.7
220	87	George Blair	220	0	3.7
143	40	Int. Group	72	0	3.4
104	59	Jackman Group	98	-2	10.4
760	300	Matheson (W) (Ames)	41	0	2.4
91	41	Robert Jenkins	41	0	5.5
124	30	Scruttons	124	0	5.5
228	67	Torday & Carlisle	200	-2	6.5
71	32	Trevian Holdings (USM)	70	-5	2.7
105	100	Unilever Europe Conv. Pref.	105	0	8.0
273	170	W.S. Vested	273	-1	16.6

Securities designated (SE) and (USM) are dealt in subject to the rules and regulations of the Stock Exchange. Other securities listed above are dealt in subject to the rules of FIMBRA.

Granville & Company Limited  
8 Lower Lane, London EC3R 8BP  
Telephone 01-421 1212  
Member of FIMBRA

Granville Davies Limited  
8 Lower Lane, London EC3R 8BP  
Telephone 01-421 1212  
Member of the Stock Exchange

This advertisement is issued in compliance with the requirements of the Council of The International Stock Exchange of the United Kingdom and the Republic of Ireland Limited ("The Stock Exchange").

Application has been made to the Council of The Stock Exchange for the grant of permission to deal in the whole of the issued and to be issued share capital of Dudley Jenkins Group plc ("the Company") in the United Securities Market. It is emphasized that no application has been made for the ordinary shares to be admitted to listing and that this advertisement does not constitute an invitation to the public to subscribe for or to purchase securities.

## Dudley Jenkins Group plc

(Incorporated in England under the Companies Acts 1948 to 1981 No. 1633300)

SHARE CAPITAL		Issued and now to be issued fully paid
Authorized £	300,000	218,500
Ordinary shares of 5p each		

Placing by  
**HENRY COOKE, LUMSDEN plc**  
of 883,127 fully paid Ordinary shares of 5p each at 85p per share

The Company is a list broker, and derives its income from commissions on list rental charges, the rental of its own lists and the provision of mail production, list management and insert promotion services.

Particulars relating to the Company are available in the Extra Unlisted Securities Market Service from 15th April 1988 and copies of such particulars may be obtained during normal business hours on any weekday (Bank Holidays and Saturdays excepted) up to and including 28th April 1988 from:-

**HENRY COOKE, LUMSDEN plc**  
City Wall House,  
84-86 Chiswell Street,  
London EC1Y 4TL

15th April 1988

## Walter Lawrence P.L.C.

Preliminary results Year ended 31st December 1987

- Profits up 61%
- Earnings per share up 35%
- Dividend per share up 19%

"All divisions of the Group have improved their performance and are well placed to take advantage of many opportunities in 1988. The Board is confident that future results will continue to reflect the underlying strengths of the group."

Trevor Mawby Chief Executive

Profit before tax (£000)		Earnings per share (p)	
1985	4,487	1985	8.0
1986	7,514	1986	12.6
1987	12,115	1987	17.1

**Walter LAWRENCE**

Walter Lawrence P.L.C., Lawrence House, Sun Street, Sawbridgeworth, Herts CM21 9LX

On April 25, 1988 holders of shares from the 1987 Annual General Meeting will be entitled to a final dividend of 4p per share. The dividend will be paid by cheque to the registered holder of the shares. The dividend will be paid on or about May 15, 1988.

(1) Distribution of the dividend to the registered holder of the shares.

(2) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(3) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(4) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(5) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(6) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(7) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(8) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.

(9) Distribution of the dividend to the registered holder of the shares by cheque to the registered holder of the shares.



## COMMODITIES AND AGRICULTURE

## Attacks cloud prospects for Colombian bananas

BY SANTA KENDALL IN BOGOTA

TWO RECENT massacres in the heart of Colombia's banana-growing north-western region have cast a shadow over the future of a flourishing export industry. Last year, violence and strikes in the Uraba area cost banana companies about US\$90m (\$45m) in lost exports and 1988 has started off even worse with more than 100 people assassinated so far.

The dead include union leaders, left-wing and Liberal Party politicians, plantation overseers and banana workers.

Last month armed men invaded two banana farms at night and hauled families out of their rooms. Twenty people were shot by attackers reported to have been wearing military uniforms.

Anti-guerrilla slogans were daubed on the farm buildings. Four days ago, another nine workers were dragged from their homes, their hands tied and they were murdered. At least six more have gone missing.

About 14,000 people are directly employed in the Uraba banana industry. Exports began in 1964, and reached US\$168m last year. Bananas are also grown inland from Santa Marta, in an area notorious for an earlier massacre: over 100 people were killed in 1956 during a strike against the United Fruit Company. Santa

Maria's banana exports earned \$24m last year.

Uraba is a frontier area in every sense. Settled by cattle-men, farmers and migrant peasants over the last 25 years, it has proved fertile ground for guerrilla activity and drug trafficking.

About 85 per cent of the banana plantations are 50 hectares or larger, and the majority of land-owners live elsewhere. Extortion and kidnappings keep them away.

The military claim that the two left-wing trade unions operating in the area are strongly influenced by guerrilla groups. Attacks on the banana companies have extended to the Medellín and Bogotá offices, which were bombed last month.

Although labour problems have repeatedly disrupted the banana industry in recent years, the latest wave of violence is "political", according to the Association of Banana Producers.

In an open letter published on Wednesday, the producers warn the government that its sovereignty over Uraba is endangered. The Minister of Justice has now promised special measures, including a high-level commission to investigate the killings and greater military and police presence. But banana companies have produced little effect in the past,

## Canada strives to meet grain contracts

By David Owen in Toronto

CANADA is taking steps to encourage grain farmers to increase deliveries of wheat, barley and oats to the Canadian Wheat Board (CWB), the country's sole wheat exporter, to enable the country to meet its heavy export commitments.

Approximately 1m tonnes a week of grain will be required in the spring and summer months, according to Mr John Morris, a CWB spokesman, as shipments through the country's eastern transport system resume after the winter break.

"We are not in difficulty today - we are just pushing farmers and saying here's what we need to do," Mr Morris added. "We certainly hope that we do not have to renege on our commitments."

As part of the initiative, Mr Charles Meyer, Minister of State for the West, said this week raised by between 5 and 16 per cent the prices paid to farmers at the elevator for the three grains in question.

In addition, United Grain Growers (UGG), a farmer-owned co-operative which acts as an agent for the CWB, announced that it will place grain free of charge for farmers who make deliveries in response to the appeal.

"We hope that this will stimulate deliveries," said Mr John Clark, UGG manager of farm information services.

In recent months, farmers have tended to hang on to their grain in the hope that prices of barley, in particular, will improve. Although well over 80 per cent of the grain required in coming months is wheat, barley is currently thought to be in the shortest supply.

As of mid-March, Canadian wheat exports for the 1987-88 crop year totalled 4.7m (3.1) million tonnes, against 4.7m in 1986-87. Wheat Board officials attribute the decline to exceptionally heavy early season sales a year ago.

Grain yields have increased in the Ukraine despite the April 1986 Chernobyl nuclear accident, the Soviet news agency Tass said, reports from the Ukrainian Ministry of Agriculture, Deputy Chief of Gosplan, the state planning ministry, said grain yields rose to 3.23 tonnes per hectare last year from 2.64 in 1986.

However, its crude exports are of high viscosity oil, which falls outside the Organisation of Petroleum Exporting Countries' pricing agreement. Venezuela, a founder member of the Organisation of Petroleum Exporting Countries (Opec), today exports around 1.5m barrels per day of petroleum. The

## Lynne Curry on China's struggle to meet rising demand

## Peking's buying spree boosts sugar

THE STEADY rise in the world price of sugar from \$170 (\$22) a tonne in January to around \$300 in the past few weeks has focused renewed attention on China's growing role in the international sugar market.

In spite of the fact that it is the world's fifth largest producer of sugar, China has recently increased its imports dramatically. According to traders and diplomats, it is likely to resume its buying spree later this spring, a development which could have a further significant impact on the market.

In the last quarter of 1987, Chinese sugar imports rose substantially, and they continued to increase in the first part of 1988. The imports were about double the rate of the two previous years for the same time period, according to a Western agricultural expert.

China imported an estimated 1.87m tonnes last year, an increase of nearly 50 per cent over 1986, one Asian analyst noted.

In January this year the Chinese are reported to have bought 61,781 tonnes of raw sugar, 45 per cent more than in the same month in 1987, he added.

Since then, analysts say Peking has adopted a lower profile, but this is not expected to last. Traders said the Chinese are using a cunning, capitalist approach: secretly entering the market and buying in large quantities when they believe the price is low enough.

"The requirement for sugar this year is quite strong," an Asian analyst said. "Sugar really is a big problem and it will continue for some time."

A combination of factors is responsible for the surge in Chinese sugar imports: rising demand, falling production, greater provincial freedom to make direct purchases, and the inability of some of the country's normal sugar suppliers to fulfil their contracts.

China imports most of its

sugar under a government-to-government arrangement with Cuba and an agreement with CSR, a diversified Australian multinational producer. It buys the remainder on the spot market, primarily from Thailand, Fiji, and Brazil.

Recently, however, the Chinese are reported to have had serious problems with the Cubans. Last summer, Havana is said to have

refused to supply sugar to China under a government-to-government arrangement with Cuba and an agreement with CSR, a diversified Australian multinational producer. It buys the remainder on the spot market, primarily from Thailand, Fiji, and Brazil.

In its latest market report, Woodhouse, Drake & Carey, the London broker, identifies Chinese buying as the chief factor underpinning world sugar market values.

In addition it cites speculative Indian buying, which it describes as "long-delayed, but inevitable" and estimates at around 500,000 tonnes of white.

Woodhouse also highlights recent buying by the Philippines, saying it is "symptomatic" of far Eastern supply tightness.

"Mexican and Brazilian sales are likely to be staggered and perhaps will not create as much selling pressure as might previously have been anticipated," the report says.

It suggests too that recent price fluctuations may dry up if values resume the upward trend.

price is low enough, it often increases its imports before March or April.

At the same time China is looking for other sources of sugar, demand is rising and production has been falling. Per capita consumption has increased from 8.5 kg in 1980 to 6.5 kg in 1986, according to traders.

This rapid growth in consumption resulted in sugar rationing, begun in late 1987 in most major cities of China except Canton, the capital of the country's largest cane-producing province. Sugar cane is also harvested in Fujian, while sugar beets are grown in the northern provinces of Heilongjiang, Inner Mongolia, and Shandong.

The recent marked increase in consumption is due to greater demand from the processed foods industry and from rural China

where incomes have been rising, diplomats said.

Production, however, has not kept pace with the growth in consumption. One western agricultural expert forecasts that total raw sugar production will fall to 3.5m tonnes in 1987-88 from 3.7m tonnes in 1986-87.

This is the result of smaller sugar cane and beet harvests, caused by a drop in area planted. The declines are due largely to the decreasing profitability of producing both sugar cane and beets.

The domestic sugar price has remained unchanged for the last 20 years, and in 1987, farmers chose to raise grain, fruit and vegetables.

"The returns to growing sugar are still substantially less than anything else," one western agricultural expert said. "So, the farmers aren't interested."

As a result, the central government has ordered prices to producers of both cane and beets and that subsidies be given to the farmers as additional incentives, according to diplomats.

To speed this encouragement to farmers, analysts say the government is unwilling to raise the retail sugar price for fear that it could fuel inflation and trigger urban unrest.

In the face of all of the difficulties in meeting domestic demand, China still exports refined sugar to earn badly needed foreign exchange.

"They need hard currency," one trader said. "They will sell sugar even if they are short domestically. They don't care."

So analysts doubt that China will be able to meet its own need for some time with its continually growing demand.

"The Chinese sugar crop can't keep pace with consumption if they allow people to consume as much as they want," one Asian observer said. "Even if they import another million tons, it will not be enough. The rate of production is lower than the rate of consumption."

## Japanese buying lifts platinum

BY DAVID BLACKWELL

A SUBSTANTIAL increase in recent purchases of platinum by the Japanese appears to have lifted the price of the metal, re-establishing its premium over the gold price, according to a Johnson Matthey report.

Last night the London spot price for platinum closed at \$530 a troy ounce, while gold was \$450.75 an ounce. In mid-December both metals were at \$485 an ounce.

Japan imported 11.5 tonnes of platinum in February, according to Japanese trade statistics. This is well above the record 8.76

tonnes set last November and the 5 tonnes bought in January. The average monthly import last year was 4.3 tonnes, up from 2.5 tonnes in 1986.

The recent purchases "have almost certainly taken a substantial volume of secondary stocks off the market," says the report. At the current rate, Japanese purchases alone would more than equate to a year's total Western world supply - 96 tonnes last year.

The statistics show that 4.5 tonnes of the February imports came from the Soviet Union.

"The indications are that a significant amount of Russian metal has been released from old stocks previously held in Europe," says the report. "We do not believe that new Soviet supplies have suddenly risen to this level and, indeed, overall stocks appear to be reducing."

Johnson Matthey believes the stronger yen is encouraging the purchases. It points out that in January last year, platinum at \$500 an ounce was equivalent to \$2,540 a gram. Current prices of around \$530 an ounce are equivalent to \$2,150 a gram.

By contrast, barley sales over the same period were well below recent levels at 1.2m tonnes, against 4.7m in 1986-87. Wheat Board officials attribute the decline to exceptionally heavy early season sales a year ago.

Grain yields have increased in the Ukraine despite the April 1986 Chernobyl nuclear accident, the Soviet news agency Tass said, reports from the Ukrainian Ministry of Agriculture, Deputy Chief of Gosplan, the state planning ministry, said grain yields rose to 3.23 tonnes per hectare last year from 2.64 in 1986.

However, its crude exports are of high viscosity oil, which falls outside the Organisation of Petroleum Exporting Countries' pricing agreement. Venezuela, a founder member of the Organisation of Petroleum Exporting Countries (Opec), today exports around 1.5m barrels per day of petroleum. The

## Comex to launch high grade copper

BY DEBORAH HARGREAVES IN CHICAGO

NEW YORK'S Commodity Exchange (Comex) will launch a new high grade copper futures contract on July 28, the exchange announced yesterday. The new contract will gradually be phased out pending CFTC approval, the exchange said. Only grade 1 electrolytic copper cathodes will be deliverable against the new contract - all other specifications will remain the same.

"The timing is ideal," commented Mr John Hargreaves, the Comex chairman. "Comex warehouse stocks are at an almost historic low, for a number of cash

market reasons, and we felt it was a rational time to move into high grade."

Comex's existing grade 2 copper contract will gradually be phased out pending CFTC approval, the exchange said. Only grade 1 electrolytic copper cathodes will be deliverable against the new contract - all other specifications will remain the same.

High grade copper, which represents the bulk of world production and usage is deliverable against Comex's existing contract for a 1 1/2 cent premium.

## Venezuela 'raises crude oil export prices'

BY JOSEPH MANN IN CARACAS

VENEZUELA HAS raised prices for its crude oil and refined products by an average of \$1.50 per barrel, according to reports published in Caracas today. The report, which did not give specific increases for different grades of crude oil or products, also said that the new prices would be effective as of April 13.

However, its crude exports are of high viscosity oil, which falls outside the Organisation of Petroleum Exporting Countries' pricing agreement. Venezuela, a founder member of the Organisation of Petroleum Exporting Countries (Opec), today exports around 1.5m barrels per day of petroleum. The

new prices are expected to generate \$2.5m per day for Venezuela in additional export revenues.

The Government reported that Venezuela in 1987 produced an average of 1.5m b/d of crude oil, not including natural gas liquids and field condensates. Exports last year averaged 1.5m b/d, down slightly from 1986.

At the same time, the Vice President of West Germany's Veba Oil AG, Mr Wilhelm Borne, said in Caracas that his company is studying the possibility of investing in a new petrochemical plant in Venezuela. The German executive said the plant would be a joint venture between Veba Oil and PDVSA, Venezuela's national oil company, but he did not indi-

cate what type of facility it would be.

Veba Oil and PDVSA are partners in a refining complex in West Germany, and Venezuela is currently making progress on a major expansion of its petrochemical industry. Norsk Hydro, a Norwegian company, and Italy's Eni are participating in three new joint ventures in petrochemicals with Venezuela.

ABOUT 3.6m barrels of light and medium grade crude oil are still left to be discovered in the western Canadian oil basin, according to a report by the Geological Survey of Canada, writes David Owen in Toronto.

About 70 per cent of this oil could be developed commercially at market prices of \$22-25 (\$18-20) a barrel.

However, reserves will become harder to find and oil pools will be smaller than in the past. "The implication is that it will require as many exploratory wells to locate the last 20 per cent of the resource as it did to find the first 80 per cent," the report said.

Since the first major Canadian oil discovery in 1947, some 15m barrels have been discovered or pumped.

The report, based on detailed studies of the rock formations of the western basin, projected that as many as 10,000 oil discoveries will be made before the region's reserves are depleted.

## WORLD COMMODITIES PRICES

## LONDON MARKETS

COPPER AND aluminium prices continued in retreat on the London Metal Exchange yesterday as sterling firmness against the dollar added to the existing downward pressure. Cash grade A copper fell 294 to close at \$1,205 a tonne, taking the fall on the week so far to \$95 a tonne. Cash high grade aluminium's \$230 fell to \$2,350 a tonne to its decline since last Friday's rally to \$535 a tonne. In contrast nickel maintained the week's rally with cash reflecting a minor wave of consumer buying in a thin market. Dealers said the buying was not followed through in the afternoon, however, and trading became very patchy. Coffee futures prices fell back again in the afternoon with the July quotation ending \$11 down at \$1,130 a tonne. The week's dollar was reported to be the main influence. Currency pressure on the cocoa market was cushioned

## SPOT MARKETS

Crude oil (per barrel FOB)

	Close	Previous	High/Low
Diesel	\$14.80-0.02	+0.02	
Street	\$15.70-0.04	+0.04	
WTI (per barrel)	\$18.10-0.25	+0.25	

WTI (per barrel) (DME prompt delivery per tonne CIP)

	Close	Previous	High/Low
Premium Gasoline	\$185-186	+1	
Spot Oil (DME)	\$185-186	+1	
Heavy Fuel Oil	\$185-186	+1	
Naphtha	\$185-186	+1	
Petroleum Argus Estimates	\$185-186	+1	

## COPPER

White

	Close	Previous	High/Low
May	\$1.00	\$0.99	\$0.98
Jul	\$1.00	\$0.99	\$0.98
Sep	\$1.00	\$0.99	\$0.98
Nov	\$1.00	\$0.99	\$0.98
Jan	\$1.00	\$0.99	\$0.98
Mar	\$1.00	\$0.99	\$0.98
May	\$1.00	\$0.99	\$0.98

## ALUMINIUM

White

	Close	Previous	High/Low
May	\$2.35	\$2.34	\$2.33
Jul	\$2.35	\$2.34	\$2.33
Sep	\$2.35	\$2.34	\$2.33
Nov	\$2.35	\$2.34	\$2.33
Jan	\$2.35	\$2.34	\$2.33
Mar	\$2.35	\$2.34	\$2.33
May	\$2.35	\$2.34	\$2.33

## NICKEL

White

	Close	Previous	High/Low
May	\$1.00	\$0.99	\$0.98
Jul	\$1.00	\$0.99	\$0.98
Sep	\$1.00	\$0.99	\$0.98
Nov	\$1.00	\$0.99	\$0.98
Jan	\$1.00	\$0.99	\$0.98
Mar	\$1.00	\$0.99	\$0.98
May	\$1.00	\$0.99	\$0.98

## COCAOA

White

	Close	Previous	High/Low
May	\$1.00	\$0.99	\$0.98
Jul	\$1.00	\$0.99	\$0.98
Sep	\$1.00	\$0.99	\$0.98
Nov	\$1.00	\$0.99	\$0.98
Jan	\$1.00	\$0.99	\$0.98
Mar	\$1.00	\$0.99	\$0.98
May	\$1.00	\$0.99	\$0.98

## LONDON METAL EXCHANGE

(Prices supplied by Arranged Metal Trading)

	Close	Previous	High/Low	Alt Official	Mark close	Open Interest
Aluminium (30.7% purity) (50 tonnes)	2945-50	2940-50	2940-50	2940-50	2940-50	4,200 lots
Cash	2945-50	2940-50	2940-50	2940-50	2940-50	
3 months	2945-50	2940-50	2940-50	2940-50	2940-50	
Aluminium (30.7% purity) (50 tonnes)	1180-50	1175-50	1175-50	1175-50	1175-50	1,200 lots
Cash	1180-50	1175-50	1175-50	1175-50	1175-50	
3 months	1180-50	1175-50	1175-50	1175-50	1175-50	
Copper (Grade A) (50 tonnes)	1180-50	1175-50	1175-50	1175-50	1175-50	1,200 lots
Cash	1180-50	1175-50	1175-50	1175-50	1175-50	
3 months	1180-50	1175-50	1175-50	1175-50	1175-50	
Copper (Standard) (50 tonnes)	1180-50	1175-50	1175-50	1175-50	1175-50	1,200 lots
Cash	1180-50	1175-50	1175-50	1175-50	1175-50	
3 months	1180-50	1175-50	1175-50	1175-50	1175-50	
Lead (50 tonnes)	1180-50	1175-50	1175-50	1175-50	1175-50	1,200 lots
Cash	1180-50	1175-50	1175-50	1175-50	1175-50	
3 months	1180-50	1175-50	1175-50	1175-50	1175-50	
Steel (50 tonnes)	1180-50	1175-50	1175-50	1175-50	1175-50	1,200 lots
Cash	1180-50	1175-50	1175-50	1175-50	1175-50	
3 months	1180-50	1175-50	1175-50	1175-50	1175-50	
Iron (50 tonnes)	1180-50	1175-50	1175-50	1175-50	1175-50	1,200 lots
Cash	1180-50	1175-50	1175-50	1175-50	1175-50	
3 months	1180-50	1175-50	1175-50	1175-50	1175-50	

## LONDON BULLION MARKET

Gold (500 gms)

	Close	Previous	High/Low
May	\$1.00	\$0.99	\$0.98
Jul	\$1.00	\$0.99	\$0.98
Sep	\$1.00	\$0.99	\$0.98
Nov	\$1.00	\$0.99	\$0.98
Jan	\$1.00	\$0.99	\$0.98
Mar	\$1.00	\$0.99	\$0.98
May	\$1.00	\$0.99	\$0.98

## LONDON BULLION MARKET

Gold (500 gms)

	Close	Previous	High/Low
May	\$1.00	\$0.99	\$0.98
Jul	\$1.00	\$0.99	\$0.98
Sep	\$1.00	\$0.99	\$0.98
Nov	\$1.00	\$0.99	\$0.98
Jan	\$1.00	\$0.99	\$0.98
Mar	\$1.00	\$0.99	\$0.98
May	\$1.00	\$0.99	\$0.98

## LONDON BULLION MARKET



## CURRENCIES. MONEY AND CAPITAL MARKETS

## FOREIGN EXCHANGES

## Dollar falls on trade figures

THE US trade figures were described as "a bit of a shock" by Mr Rupert Thompson, international economist at Morgan Grenfell. This was probably something of an understatement, with foreign exchange dealers saying the data were catastrophic, while some were apparently left speechless.

Central banks intervened, in an attempt to limit the dollar's fall after the trade announcement, but according to dealers in London the timing was bad. So many central banks appeared keen to say they were supporting the dollar that this probably led to some panic, and no desire in the market to hold on to the US currency.

By any judgement the trade figures were not good, with the deficit in February widening to \$12.82bn, from \$12.44bn in January. Seasonal factors alone should have produced a narrowing in the shortfall, although Mr Thompson suggested the figures may be distorted, and that the pattern in US imports is suspiciously variable.

Favourable seasonal factors in February will turn against the US in March, leading to suggestions that only a substantial downward adjustment in the dollar's value will eventually correct the situation.

Recent US economic figures have pointed to continued strong domestic demand, and this has sucked in imports, although there are signs in the latest figures that part of this import penetration is in capital goods.

which should at some time be turned into rising exports. The dollar touched a peak of nearly DM1.70 in Europe before the trade figures, but fell to a low of DM1.675 in immediate reaction to the news, before rallying slightly to close in London at DM1.6825 on Wednesday.

The figures also pushed the dollar down to a low of Y123.00 against the yen, before it bounced to Y123.65, against Y123.30 previously. Against other major currencies the dollar fell to SF1.350 from SF1.4025 and to FF15.84 from FF15.7875.

According to the Bank of England the dollar's exchange rate index fell to 82.3 from 83.5. STERLING - Trading range against the dollar in 1987/88 is 1.6800 to 1.4710. March average 1.6322. Exchange rate index rose 0.4 to 77.3, compared with 73.3 six months ago.

Steering rose in line with other major currencies against the dollar, on publication of the US trade figures, but failed to show any strong independent movement.

The pound gained 4.60 cents to \$1.6755, but by the London close had only advanced to DM3.1175.

from DM3.1125, although in after hours trading it broke through DM3.12. Sterling also improved to FF10.5800 from FF10.5550, but eased to Y222.25, and to SF2.5750 from SF2.525.

D-MARK - Trading range against the dollar in 1987/88 is 1.9905 to 1.5740. March average 1.6786. Exchange rate index 149.0 against 148.5 six months ago. The dollar fell to DM1.6500 at the Frankfurt close, from DM1.6900 on Wednesday. The Japanese yen was particularly firm, after the US trade news, rising on a cross rate against the D-Mark to DM1.3440 per 100 yen from DM1.3300.

JAPANESE YEN - Trading range against the dollar in 1987/88 is 159.45 to 121.35. March average 127.08. Exchange rate index 248.7 against 222.7 six months ago. The yen held steady in Tokyo, as the market showed no reaction to the commitment of Group of Seven ministers to currency stability. Trading was quiet, with dealers waiting for publication of the US trade figures. The dollar closed at Y123.65 in Tokyo, down from Wednesday's finish of Y126.45.

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## FINANCIAL FUTURES

## US Treasury bonds weaker

DOLLAR DENOMINATED contracts weakened on futures markets, following the announcement of very disappointing US trade figures in February. The February deficit of \$12.82bn, compared with forecasts of around \$11bn and in some cases less than \$10bn. Any figure over \$10bn was likely to depress the dollar, and the financial markets reacted with some alarm to the announcement.

US Treasury bond prices fell over 1 point in immediate reaction to the trade news, with June delivery touching a low of 89-09 on Life, compared with 90-22 shortly before the announcement. The contract closed at 89-14, compared with 90-14 on Wednesday. Sterling contracts remained in a tight range, but turnover was higher in long gilt futures, at 21,406, compared with 13,233 on Wednesday. Mr Nick Parsons, at Union Discount, said long gilt futures finished around the top of the day's range, but there seemed

no desire to buy fixed term instruments for their own sake. He added there was little or no enthusiasm in the market. Buying of gilts was an insurance against another sharp fall in equities, with the market remaining nervous about another crash in share prices.

This may have been a premature judgement, according to Mr Parsons, but reflects the sudden turnaround in equity prices after the US trade announcement.

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## S IN NEW YORK

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## STERLING SPOT - FORWARD AGAINST THE POUND

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## CURRENCY RATES

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## CURRENCY MOVEMENTS

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## OTHER CURRENCIES

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## MONEY MARKETS

## Muted reaction

REACTION in London to the US trade figures was rather muted, as sterling did not show any strong upward movement against currencies, other than the dollar. Three-month interbank was steady at 84-84 p.c., compared with 84-84 p.c. on Wednesday. Over the next week or so dealers will wait to see if the poor US trade data lead to a continued weakening of the dollar and a flow of speculative money into London.

Although the pound has tended to drift down against the D-Mark

authorities bought \$248m bills, including \$188m outright, by way of \$125m bank bills in hand 1 at 74 p.c., and \$63m bank bills in hand 2 at 74 p.c. Another \$60m bills were purchased, for resale to the market on May 9 at 74 p.c.

Before lunch the Bank of England also bought \$30m bills outright through \$28m bank bills in hand 1 at 74 p.c. and \$2m bank bills in hand 2 at 74 p.c. In the afternoon the authorities gave help of \$20m, buying \$20m bills outright, by way of \$20m bank bills in hand 1 at 74 p.c., and \$20m bank bills in hand 2 at 74 p.c. Another \$20m bills were purchased, for resale to the market on May 9, at 74 p.c.

## FT LONDON INTERBANK FIXING

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## MONEY RATES

## NEW YORK (Continued)

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## LONDON MONEY RATES

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## Muted reaction

this week, it has been suggested that disappointing US trade figures could produce an upturn in demand for sterling, possibly pushing the currency up towards DM3.15.

This is the level where dealers believe the Bank of England may be forced into signalling another cut in UK bank base rates. The Bank of England initially forecast a money market shortage of \$900m, but revised this to \$850m in the afternoon, and provided total help of \$700m. An early round of assistance was offered, and at that time the

authorities bought \$248m bills, including \$188m outright, by way of \$125m bank bills in hand 1 at 74 p.c., and \$63m bank bills in hand 2 at 74 p.c. Another \$60m bills were purchased, for resale to the market on May 9 at 74 p.c.

## CURRENCY FUTURES

Contract	Settlement	Open	High	Low	Close
10YR T-BILL	90-22	89-14	89-14	89-14	89-14
5YR T-BILL	89-14	89-14	89-14	89-14	89-14
1YR T-BILL	88-14	88-14	88-14	88-14	88-14

## WESTDEUTSCHE LANDESBANK

## GROZENTRALE

## ANZ MERCHANT BANK LIMITED

## BANKERS TRUST INTERNATIONAL LIMITED

## BNP CAPITAL MARKETS LIMITED

## DEUTSCHE GROSZENTRALE - DEUTSCHE KOMMUNALBANK -

## HESSISCHE LANDESBANK - GROZENTRALE -

## THE NIKKO SECURITIES CO., (EUROPE) LTD.

## SPARKASSEN SDS

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## LTCB INTERNATIONAL LIMITED

## SKOPBANK

## WESTPAC







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**FT UNIT TRUST INFORMATION SERVICE**[illegible]

مذہب و افعال



## LONDON SHARE SERVICE

[illegible]

## Money Market Bank Accounts

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# Equity market moves into reverse following US deficit



**TORONTO**  
— *business April 14*

Sales	Stock	High	Low	Open	Close	Sales	Stock	High	Low	Open	Close
TORONTO											
Closing prices April 14											
15774	AMCA Int	357	354	+		4540	Bank	1117	1114	+	+
4748	Ashland P	1227	1224	22	22	4540	Lacorne	821	817	+	+
2260	Algonquin E	310	307	-	-	10330	Can Pac	121	120	+	+
2260	Algonquin E	310	307	-	-	11877	Lab B I	219	218	+	+
2260	Algonquin E	310	307	-	-	440	Lab B I	12	12	+	+
2260	Algonquin E	310	307	-	-	16700	Lamont A	174	174	+	+
2260	Algonquin E	310	307	-	-	700	Leigh Int	211	210	+	+
2260	Algonquin E	310	307	-	-	134000	Loxton	211	210	+	+
2260	Algonquin E	310	307	-	-	7300	Lovell	218	218	+	+
2260	Algonquin E	310	307	-	-	300	MDA	218	218	+	+
2260	Algonquin E	310	307	-	-	3000	MDA	218	218	+	+
2260	Algonquin E	310	307	-	-	23339	McLan H X	224	224	+	+
2260	Algonquin E	310	307	-	-	11808	Macdonald	218	218	+	+
2260	Algonquin E	310	307	-	-	103300	Marine I	218	218	+	+
2260	Algonquin E	310	307	-	-	1818	Marine I	218	218	+	+
2260	Algonquin E	310	307	-	-	13425	Marine I	218	218	+	+
2260	Algonquin E	310	307	-	-	16700	Marine I	218	218	+	+
2260	Algonquin E	310	307	-	-	600	Midland Dry	218	218	+	+
2260	Algonquin E	310	307	-	-	12145	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	72000	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
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2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
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2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson B	224	224	+	+
2260	Algonquin E	310	307	-	-	14902	Molson A	224			

**Nasdaq national market, closing prices**

[illegible]

**TOKYO - Most Active Stocks**  
**Thursday, April 14, 1988**

Prices in pence unless otherwise indicated

RICES		Grains		Change on day		Starch		Grains		Change on day	
A.B. Electronic	443	+ 13	Guthrie Corp.	274	+ 16	Nippon Kohan	274.00	499	+9	Nippon Mifun	274.00
Garb S.W. Tel. A.	245	+ 30	Harrisons & Cros.	591	+ 14	Nippon Steel	209.10	487	+3	Kanagaki Steel	272.00
Bostonian Clark	248	+ 9	Royal Ed. Scotland	335	+ 7	Mitsubishi Heavy	104.52	760	-5	Kanagaki Steel	272.00
Conrad Hlids.	75	+ 9	Stanley (A.G.)	290	+ 62	Ind. Engin.	45.44	337	-1	Kanagaki Steel	272.00
Evans Halsew	296	+ 7	Ultramar	265	+ 10	Somima Metal	21.05	481	act	Nippon Yatsu	14.77

FALLS		P. & O. Delid.		P. & O. Delid.	
Brit. Aerospace	400	- 15	P. & O. Delid.	588	- 10
Cable & Wireless	330	- 8	Poly Peak Intl.	268	- 7
Color	353	- 10	Read Intl.	513	- 10
GE	291	- 20	Read Intl.	513	- 21
ICI	886	- 28 1/2	Sasachi & Sasachi	387	- 10
MEPC	516	- 12	Smith (W.H.) A.	265	- 9

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## FINANCE

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1. *Journal of the American Medical Association*, 2000; 284: 2689-2694.

NEW YORK DOW JONES

	1988				Ship completion			
	1988		1989		1988		1989	
	Apr.	May	Apr.	May	Apr.	May	Apr.	May
	13	12	11	6				
Industrials	2107.30	2110.08	2095.99	2090.19	2110.08	1899.14	2222.42	41.22
					(1348	GM240		Q7150
House Bldgs	89.25	89.70	89.71	89.83	89.70	89.71	89.71	89.71
					89.70	89.71	89.71	89.71
Transport	877.69	887.99	887.99	883.54	887.99	887.99	887.99	887.99
					887.99	887.99	887.99	887.99
Utilities	175.14	175.44	175.44	176.55	175.44	176.55	176.55	176.55
					175.44	176.55	176.55	176.55
Standard & Poor's	High 2122.35	2122.60	Low 2082.56	2082.56				
STANDARD AND POOR'S								
Composite %	27.55	27.57	27.57	28.63	27.55	27.57	27.57	28.63
					(1348	GM240		Q7150
					(1348	GM240		Q7150
Financials	23.16	23.17	22.99	22.96	23.16	23.17	23.17	22.96
					23.16	23.17	23.17	22.96
NYSE Composite	153.20	153.19	152.47	152.03	153.19	152.47	152.47	152.03
					(1348	GM240		Q7150
Daily Vol. value	305.79	306.59	306.59	300.49	305.79	306.59	306.59	300.49
					(1348	GM240		Q7150
MASDAQ OTC Comp	383.41	383.38	382.52	381.83	383.41	383.38	383.38	381.83
					(1348	GM240		Q7150

	14	15	12	11	High	Low
AUSTRALIA All Ordinaries C/L1,000	3467.5	3462.8	3447.9	3433.7	3457.4 0.4%	3372.3 0.8%
All Mining C/L1,000	651.5	654.5	649.5	647.7	647.4 0.4%	552.1 0.8%
AUSTRIA Vienna All-Share C/L1,000	175.04	175.90	175.97	176.40	176.92 0.2%	163.95 0.8%
BELGIUM Brussels SE C/L1,000	479.8	479.5	474.7	475.7	503.1 0.4%	368.35 0.4%
DENMARK Copenhagen SE C/L1,000	399.26	398.70	399.28	399.07	398.07 0.1%	380.48 0.4%
FINLAND Helsinki General C/L1,000	645.8	646.4	646.4	646.1	646.4 0.2%	550.6 0.4%
FRANCE CAC 40 C/L1,000 CAC 40 Index C/L1,000	361.0	361.9	361.9	361.6	361.9 0.2%	351.3 0.4%
GERMANY FAZ All Share C/L1,000 Consumer C/L1,000	4423.0	4441.4	4441.4	4437.7	474.97 0.8%	376.40 0.5%
HONG KONG Hang Seng Index C/L1,000	2694.13	2671.28	2635.94	2651.81	2694.13 0.4%	2223.56 0.2%

Dow Industrial Div. Yield	Apr. 1 3.35	Mar. 25 3.53	Mar. 18 3.36	year ago (approx.) 2.86
S & P Industrial div. yield	Apr. 6 2.96	Mar. 29 2.93	Mar. 16 2.94	year ago (approx.) 2.47
S & P P/E ratio	15.21	15.59	15.35	22.12

TRADING ACTIVITY					NEW YORK				
Millions					Apr. 13				
	Apr. 13	Apr. 12	Apr. 11						
New York	125.12	144.40	147.84	Index Traded	1,578	1,973	1,986		
	13,702	12,098	13,300	Stock Traded	641	719	676		
				Put/Call	811	621	679		
				Buy/Sell	440	457	469		
				Max. Buy	10	10	20		
				Max. Sell	10	10	20		

ITALY Interest Cdn. Inv. 1972/73	327.43	322.89	327.43	326.37	545.07	0.823	423.91	9.629
Japan Interest (G4/G5/F6)	2711.51	2676.55	2676.55	2682.02	2624.02	2711.51	21.040	14.911
Taiwan Total Net 1973/74	2185.95	2187.78	2182.92	2183.58			33.924	0.472
AMER-CANS Central (1972)	255.3	255.7	252.2	253.2	258.3	254.0	265.7	0.472
AMER-CANS Industrial (1972)	221.7	221.8	226.9		221.7	221.7	157.4	0.010
BURWAY Total Net 1973/74	397.82	407.61	407.68	412.04			412.04	0.174
SINGAPORE Interest Cdn. Inv. 1972/73	957.1	955.6	946.3	946.6	949.40	0.273	873.446	0.1

	Apr. 13	Apr. 12	Apr. 11	Apr. 8	1988	
					High	Low
Metaco & Minerals Company	260.10	276.95	277.15	278.47	282.35 (250)	229.77 (82)
	3297.7	3322.4			3362.4 (125)	3177.9 (8)
MONTREAL Portfolio	16,79.27	16,61.54	16,70.36	16,89.53	16,61.54 (1294)	15,55.06 (2711)

[illegible]

NEW YORK ACTIVE STOCKS							
Wednesday	Stocks traded	Closing price	Change on day		Stocks traded	Closing price	Change on day
US West	1,175,300	44 1/2	+ 1/2	Verizon	1,084,700	24 1/2	+ 1/2
IBM	1,175,300	44 1/2	+ 1/2	First	2,345,100	1 1/4	+ 3/4
NY State Eds	1,664,900	27 1/2	+ 1/2	First Republic	1,025,700	1 1/4	+ 3/4
IBM	1,175,300	44 1/2	+ 1/2	Bank of America	1,025,700	1 1/4	+ 3/4
IBM	1,175,300	44 1/2	+ 1/2	Bank One	1,025,700	1 1/4	+ 3/4

World Bank Int. (3/12/90)	538.8	538.7	525.6	524.5	529.5 (12/93)	466.6 (13/01)
W.S. Capital Int. (1/1/70)	60	463.4	462.3	461.1	463.4 (13/94)	461.0 (12/01)

† Amended at source.

— Saturday April 9, Japan (Nikkei) (w) : TSE (t)

Base value of per capita gross product 1975 and Montreal Portevin 41/83 ; Excluding bonds.  
Waste - 1500, Toronto index base 1975 and Montreal Portevin 41/83 ; Excluding bonds.  
; 400 industrial plus 40 utilities, 40 Hospital and 20 transport. (c) Chem. & Unavailable.

Base values of all indices are 100 except Brussels  
and Australia. All Ordinary and Metals - 500;  
SE - 1,000 JSE: EGM - 255.7 JSE: Industrials - 264.

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*(continued)*



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Continued on Page 43



## AMEX COMPOSITE CLOSING PRICES

Stock	P	52	High	Low	Open	Close	Change	Stock	P	52	High	Low	Open	Close	Change	Stock	P	52	High	Low	Open	Close	Change	Stock	P	52	High	Low	Open	Close	Change
AT&T	255	8 1/2						Castrol	14	214	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
AT&T	255	8 1/2						Cummins	20	70	1	15-16				impCo	10	789	50	49 1/2	49 1/2	49 1/2		PhilDex	12	6	58 1/2	7 1/2	7 1/2	7 1/2	
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## AMERICA

# Deficit increase shocks Dow into 100-point plunge

## Wall Street

AN UNEXPECTED jump in the US trade deficit sent equities reeling on Wall Street yesterday, as fearful investors recalled that it was a bad trade report last October that triggered the worldwide stockmarket crash, *Anatole Kalesky writes from New York*.

As the Dow Jones Industrial Average ended 101.46 points down at 2065.64, the one consolation for nervous traders was that history rarely repeats itself in quite such a literal way.

The Dow opened 40 points down in the wake of the early morning trade announcement. There were a few hours of stabil-

kind of market action seen last October, the fall accelerated on rising volume towards the close of trading. The Dow's 101-point decline was the second biggest since October, and the worst performance since the NYSE introduced its curbs on programme trading in January this year.

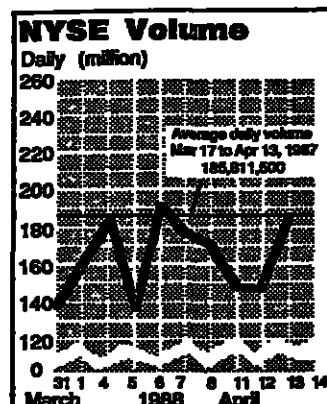
Despite the big falls, however, there were some mildly reassuring signs about the day's trading. Volume was high but not excessive, with just over 200m shares changing hands and dealers reported few signs of heavy selling by the institutions.

The Standard & Poor's 500 index fell 11.80 to 253.74 and declining stocks outnumbered gainers on the Big Board by 1597 to 146.

The market fell despite several good corporate results announcements, and strong statements of support for the dollar from the world's leading finance ministers and central bankers in Washington for the annual discussions of the International Monetary Fund.

The bond market also fell sharply from the outset and remained weak throughout the morning. It recovered slightly in the afternoon as the plunge in equity prices gathered momentum, on hopes that the Federal Reserve Board might be deterred from tightening policy by the stockmarket's near-collapse.

There was also a little help for bond market investors from official statistics indicating a continued build up of business inventories, which suggested that fears about the US economy overheating may still be overdone.



ity at the lower levels, on evidence of large scale currency intervention by central banks. But prices started to tumble again at lunchtime, as the dollar fell below Y123.50.

By 2 pm, the Dow had fallen by 50 points, triggering a ban on programme trading by the New York Stock Exchanges. But this obstacle scarcely required the bears to pause for breath. Within minutes of the 50-point mark being breached, the rout continued, as programme traders executed their orders manually.

In a disquieting echo of the

out the day between 6% and 6% per cent.

Corporate results announcements provided some encouragement to equity investors. But even companies reporting sharply higher profits found it extremely difficult to stand out against the general declining trend.

Several leading bank groups announced significantly stronger profits, but all their shares fell nevertheless. Manufacturers Hanover declined 3% to \$25.4, despite a 52 per cent jump in earnings per share. Chemical, which also gained despite its well-known problems in Texas, fell 3% to \$23.4. IBM, whose strong results on Wednesday had helped to justify the whole stockmarket's recent rally, plunged 4% to 114.

Digital Equipment, which announced lower profits on Wednesday night after the market's close, fell 3% to \$103, breaching the low of \$104 which it had hit during the decline in October. Motorola, which doubled its quarterly earnings fall 3% to \$46.5. Ford announced a 20 per cent increase in its quarterly dividend to 60 cents a share, but was punished with a fall of 3% to \$44.

Texas Air, the biggest US airline company, continued its decline in a second-day reaction to the government investigation into alleged safety violations. The shares fell another \$1, or ten per cent, to \$9. They peaked at over \$50 last year.

## Canada

THE LARGER than expected US February trade deficit prompted a sell-off on the Toronto Stock Exchange.

The composite index closed 53.62 lower at 3,244.16. It fell about 31 points in the morning, partially recovered at midday, but fell again in late afternoon.

## ASIA

# Nikkei tops 27,000 for first time

## Tokyo

OPTIMISM over foreign exchange rate levels finally helped to push the Nikkei average past the unexplored peak of 27,000 in Tokyo yesterday, *writes Shigeo Nishiwaki of Jiji Press*.

The index rose for its fourth consecutive session, adding 126.8 to reach 27,111.35. The move came seven and a half months after the index reached 26,000, on August 29.

It ranged yesterday from 26,968.37 at the start of the session to 27,123.19 early in the afternoon. Volume rose to 1.5bn shares from Wednesday's 920m, with advances outpacing declines by 504 to 375 and 185 issues unchanged.

The reconfirmation of the present foreign exchange rate levels at the Group of Seven meeting boosted demand.

Investors were also increasingly optimistic about the US trade figures, due to be released after the market closed. Optimism was helped by Japan's customs-cleared trade figures for March, showing a larger-than-expected decline in its trade surplus with the US.

However, uncertainty remained over whether large-capitalisation issues or high-tech stocks would now lead the market, and buying therefore alternated between them.

Steels and shipbuilders rapidly lost their upward momentum

in the afternoon. Nippon Kokan drew demand on a newspaper report that it would produce a record 1.2m tonnes of steel in the current fiscal year, and rose Y18 to Y415 temporarily. But profit-taking trimmed the gain later and the issue finished Y9 up at Y408.

It was the day's most heavily traded stock at 191m shares.

Nippon Steel, second on the active list with 109.1m shares, went up Y8 at one stage, but closed Y3 cheaper at Y487. Mitsubishi Heavy Industries was Y5 down at Y760.

Buying of high-tech issues also tapered off in the afternoon. Matsushita Electric Industrial, the active list with 109.1m shares, went up Y8 at one stage, but closed Y3 cheaper at Y487. Mitsubishi Heavy Industries was Y5 down at Y760.

As big-capital and high-tech stocks lost popularity, buying shifted to issues affected by internal demand. Kumagai Gumi rose Y30 to Y5,660 and Ohbayashi Y42 to Y1,010, while Sekisui House climbed Y40 to Y2,860. Some consumption-related stocks also advanced, with Tokai Department Store finishing Y80 up at Y1,350.

Some institutional investors went for incentive-backed equities. Keisei Electric Railway added Y22 to Y910, reflecting the good performance of Tokyo Dis-

neyland, operated by a Keisei subsidiary. Komica jumped Y100 to Y1,690 on improving business and rumours of measure purchases of its shares, while Toyo Sugar Refining advanced Y70 to Y1,180 also on rumours of coming.

Dealers were reluctant to move on the bond market because of the persistent view that the April issue of government bonds would become the benchmark bond. They were also waiting for the announcement of the February US trade figures.

The yield on the 5.0 per cent government bond due in December 1997, the present benchmark issue, fell to 4.310 per cent from 4.350 per cent, but then rose gradually to finish at Wednesday's closing rate.

Buying spread to small- and medium-sized incentive-backed stocks on the Osaka Securities Exchange and the OSE stock average scored the fourth straight increase, ending up 120.82 at 27,074.42. It recovered beyond the 27,000 mark for the first time in six months and turnover swelled by 65m shares to 173.1m.

Tokai Chemical rallied Y80 to Y805. Tsudakoma was Y30 higher at Y1,420, but Fuso Pharmaceutical lost Y90 to Y1,800.

## Australia

DEMAND from local institutions and offshore buyers for energy- and leading industrial stocks led

## Italian Mutual Funds

Net receipts in Lira bn



## Italian fund sales ease off

LAST MONTH saw a sharp slowdown in mutual fund redemptions in Italy as the stock market recovered from its steep fall and the panic selling of February gave way to a more optimistic assessment by small investors, *writes Our Markets Staff*.

Net receipts by the mutual funds in March were a negative L897bn (\$358m) compared with February's record of minus L2,544bn. The figures were in line with market expectations and have prompted speculation that April might see new funds out-weighing redemptions to give a positive balance for the first time since last July.

However, Mr Roberto Morelli, Italian analyst with brokers County NatWest WoodMac, pointed out that new funds, though rising, remained at a very low level compared with the halcyon days of the Italian bourse.

In March gross receipts amounted to L906bn, compared with L643bn in February, L567bn in January, and a massive L2,563bn in January 1987.

The chart shows how small investors tend to be led by the market index, buying in most enthusiastically around its peak and selling most heavily at about the time the market is bottoming out.

## SOUTH AFRICA

A FIRMER bullion price, as the dollar dropped and the US trade deficit rose, helped to lift gold stocks off their day's lows.

Southern ended only 50 cents to R108 after declining to R105 earlier. Buffelsfontein was unchanged at R55. Driefontein lost 50 cents to R33.50 and Freegold slipped 50 cents to R30.75

after having touched R30.25 at one stage.

Other mining and financials also rose but volume remained low. Rustenburg Platinum was unchanged at R35 after earlier slipping 25 cents lower, while Gencor moved up R1 to R47.50 after dipping to R46.

Industrials ended the day mixed to a little higher.

Industrials ended the day mixed to a little higher.

## EUROPE

# Nervousness over US trade figures hits most bourses

## London

BLUE CHIP international stocks tumbled in London following the unexpectedly large \$13.83bn US trade deficit for February.

A sharp rise in sterling knocked early gains in the sector and Glaxo dropped 5p to 894p, Reuters 21p to 613p and British Aerospace 18p to 499p.

The market closed above its worst level after suggestions that it had over-reacted to the early fall on Wall Street. The FT-SE 100 index finished 23.2 lower at 1,787.2, reversing the week's advance so far.

ended FT:65 higher at FF1,590.

The opening CAC General index was 3.1 higher at 305.

FRANKFURT ended a nervous day mostly firmer, with volume low as investors held back pending the release of US trade figures after the market's close. Attention focused largely on Daimler and AEG.

The dollar's fixing in Frankfurt at DM1.6916, just slightly below the previous day's DM1.6929, gave some support to prices and car stocks fared well. BMW rose DM5 to DM531. VW was unchanged at DM249.60 and Daimler added DM2 to DM32.

Continued speculation about Daimler's intentions towards AEG led to a drop in the electronics group's shares. The market is expecting a bid for an increased stake in AEG but Daimler chairman Mr Eberhard Reuter has indicated that the current AEG share price is too high. AEG fell DM4.60 to DM240.20, after being DM14.60 lower at one stage.

The FAZ index eased 0.71 to 463.70.

Bonds were 5 pfg to 20 pfg higher, with the 6% per cent 1988 AGS-widened index edged up 0.4 unit yielding about 6.22 per cent to 86.5.

after 6.23 per cent on Wednesday.

MILAN opened strongly but fell back nervously to close with a reduced gain after Société Générale shareholders looked unlikely to reach an accord at yesterday's meeting.

The BCI index added 4.54 to 527.43 on the first day of the May account. Pirelli was the main talk of the day, in the absence of a result on financier Mr Carlo De Benedetti's fight for La Générale.

Rumours surrounding Pirelli ranged from suggestions that it might bid for another US company, that it might itself face a bid and that it had made a substantial capital gain in selling its stake in US tyre maker Firestone. All were seen as positive news and Pirelli rose L85, or 2.2 per cent, to L2,970, climbing in after hours trading to L3,150.

Mr De Benedetti's Olivetti put on L120 to L11,490 but weakened after the close, while his holding company Cir eased L32 to close at L6,250.

ZURICH was quiet as shares closed mixed to slightly lower, with investors holding their breath before the release of the US trade figures. The early rise in the dollar helped to support prices.

The Credit Suisse index edged down 0.6 to 456.7.

Ciba-Geigy, up Sfr10 at Sfr2,975, denied rumours that it planned to bid for US pharmaceutical maker Pfizer.

MADRID share prices were mixed, but the general index reached a year's high - the fourth this week - rising 0.37 to 261.14.

Banco Español de Crédito, which formed three percentage points to 1,170 per cent of par, is to buy a 2 per cent stake in utility Pegasa.

STOCKHOLM ended virtually unchanged in quiet trading pending news of the US trade deficit, which came after the close. The AGS-widened index edged up 0.4 unit yielding about 6.22 per cent to 86.5.

# Brussels bides time as La Générale meets

THE SHARE price of Société Générale de Belgique rose slightly yesterday in Brussels in the thinnest of markets, as all brokers watched - and many attended - La Générale's extraordinary shareholders' meeting, *writes David Buchan in Brussels*.

The bourse was steady, with the index up 0.05 at 4,738.

The meeting was called to settle the fate of Mr Carlo De Benedetti's takeover bid for Belgium's largest company. Its shares, which the De Benedetti camp had at one point bid up to Bfr3,000,

yesterday traded at Bfr5,010, up Bfr180. But volume was less than 1,000.

Few brokers believed the meeting would end the La Générale saga, most predicting stalemate, with Mr De Benedetti failing to gain outright control but retain-

ing a blocking minority of about 47 per cent.

The management and its Franco-Belgian backers would not be able to muster the three quarters majority needed to approve new shares, beyond the extra 4m already authorised.

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## FT - ACTUARIES WORLD INDICES

Jointly compiled by the Financial Times, Goldman, Sachs & Co., and Wood Mackenzie & Co. Ltd., in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS	THURSDAY APRIL 14 1988				WEDNESDAY APRIL 13 1988				DOLLAR INDEX	
	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	Gross Div. Yield	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	Year ago (approx)
Australia (89)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Austria (16)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Belgium (55)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Canada (126)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Denmark (39)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Finland (25)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
France (121)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
West Germany (99)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Hong Kong (46)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Ireland (16)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Italy (102)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Japan (457)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Malaysia (36)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Mexico (14)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Netherlands (28)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
New Zealand (22)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Norway (25)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Singapore (26)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
South Africa (60)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Spain (42)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Sweden (38)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Switzerland (56)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
United Kingdom (330)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
USA (583)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Europe (1014)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Pacific Basin (676)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Euro-Pacific (1690)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
North America (709)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Europe Ex. UK (684)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
Pacific Ex. Japan (219)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
World Ex. US (1970)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
World Ex. UK (2143)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
World Ex. So. Af. (2413)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76
World Ex. Japan (2473)	122.31	+0.9	96.69	108.85	3.96	121.28	+0.7	97.75	108.42	131.76

Base values: Dec 31, 1986 = 100; Financial: Dec 31, 1987 = 115.037 (US \$ Index), 90.791 (Pound Sterling) and 94.94 (Local).

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